



Archer Site Solution

POWER SYSTEM

PROSE

Who We Are

Rosenberger Hochfrequenztechnik GmbH & Co. was founded in Germany in 1958 and ranks among the leading manufacturers of high-speed interconnect solutions worldwide. With its long tradition of excellence and innovation, Rosenberger has excelled and earned an outstanding reputation all over the world.

In early 2022 the Rosenberger Group announced the restructure of its antenna and coverage solution product portfolio with a new brand entity PROSE. The strategic focus of PROSE will be on the development of base station antennas, microwave antennas, indoor and outdoor coverage solutions, Open RAN sub-systems, data center, cabling system, IoT solutions, Automotive and related services.

As an independent entity, PROSE, with its lean, agile, and decentralized organizational structure, will be better placed to serve global customers and manage growth by bringing new technologies and solutions, aligned with the changing needs of customers in the telecom industry. The PROSE product portfolio will uphold Rosenberger’s tradition of the highest innovation and quality while delivering improved technology expertise and enhanced local customer support around the globe.

PROSE consists of more than 3500 people, with 40+ subsidiaries sales/service offices, 4 factories, and 7 R&D centers covering mainly North America, Europe, the Middle East, Africa, and Asia. It will continue to serve more than 100 operators/service providers worldwide including a wide set of customized solutions for 5G deployments.

PROSE is an ISO 9001 quality system and ISO 14001 environmental system certified company. Equipped with advanced machinery, automatically assembly, and testing centers supported by a large group of more than 400 R&D engineers, state-of-the-art production assembly lines, and stringent product and quality control.

PROSE’s reliability and competitiveness are the cornerstones of this sustainable growth, which have resulted in long-term partnerships with most of the leading companies in their respective industries. PROSE will continue to provide excellent product solutions and services for its customers around the world.



A



B



C



D

- A: Suzhou, China
- B: Pune, India
- C: New Jersey, USA
- D: New South Wales, Australia

Mission

- Customer always comes first
- Drive innovation together with and for our customers
- Maintain a secure, humane and happy environment for our employees
- Develop our employees by investing in their education
- Take social responsibility
- Protect our environment with ecologically friendly products, production and processes

Core Value

- Value Innovation
- Customer Focus
- Sustainable Growth
- Social Responsibility



Products & Services

Archer Site Accessories	RF Coaxial Products Power Products Fiber Products Hybrid Cable Solution Installation Material
BTS Antennas	Single-MultiBand Antennas Multibeam Antennas Beamforming Antennas Small Cell Antennas High Efficiency BSA (PROTREEM) 5G Massive MIMO Antennas Camouflage Products
Network Systems	Combiner Unit Master Unit Extended Unit Low Power Remote Unit (LPRU) High Power Remote Unit (HPRU)-Cabinet 4G High Power Remote Unit (HPRU)-Cabinet 5G High Power Remote Unit (HPRU)-Blade 4G High Power Remote Unit (HPRU)-Blade 5G Medium Power Remote Unit (MPRU) Passive DAS Components
Microwave Products	Class 3 Series Class 4 Series E-Band Series Dual-Band Series Microwave Components
O-RAN Radios	ORAN Radio Unit (ORU) Digital Control Unit (DCU) Small Cell
Digital World Products	Automatic Infrastructure Management System Building Cabling System Data Center Cabling System Edge Computing Data Center Modular Data Center MDC Cloud Management Platform
Filter Solutions	Interference Mitigation Filters Embedded Filters Site Combiners

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Archer Site Installation Products (ASIP)

The Archer portfolio includes a variety of specialties in the B-to-B distribution of cutting-edge telecom products and solutions.

A wide product range:

- Power cable supplying
- Customized power cord
- Installation material
- Power distribution unit
- Power/fiber hybrid cable
- Kitting service
- Warehousing/VMI service
- Customized products/solutions

We select the Archer products and technical solutions offered by manufacturers that are best suited to local customer needs. Depending on the country, we can make anywhere from 25,000 to 100,000 products available to customers in the right place, at the right time.

From product to solution

Drawing on the equipment expertise of our staff, we combine the best products in order to offer solutions that meet our customers’ specifications and the needs of end-users.

Service

Every day in countries where we operate, we do everything to be more than just a telecom material provider/distributor. We strive to create and sustain a relationship in which each customer is our partner.
With the backing of our multi-channel sourcing network and our powerful logistics, we are able to optimize the supply chain, offer competitive prices and bring innovative and tailored responses to the table.

Power Cable

General Description

- Power cable use in telecom equipment where there are demands for power supply and grounding protection

Features and Benefits

- 30V, 300V, 600V, 1000V and other rated voltage
- 75°C, 80°C, 90°C, 105°C and other rated operating temperature
- Solid or stranded conductor, copper or aluminum material available
- PVC, XLPE, PE insulation and jacket, extremeness environment resistant material available
- There are various shielding methods such as wire braiding and metal tape wrapping
- Insulation and Jacket colors available for different requirements
- PP roll, PET tape, AL/PET tape available for special application
- UV resistance, flame resistance, heat resistance and RoHS compliant insulation & jacket



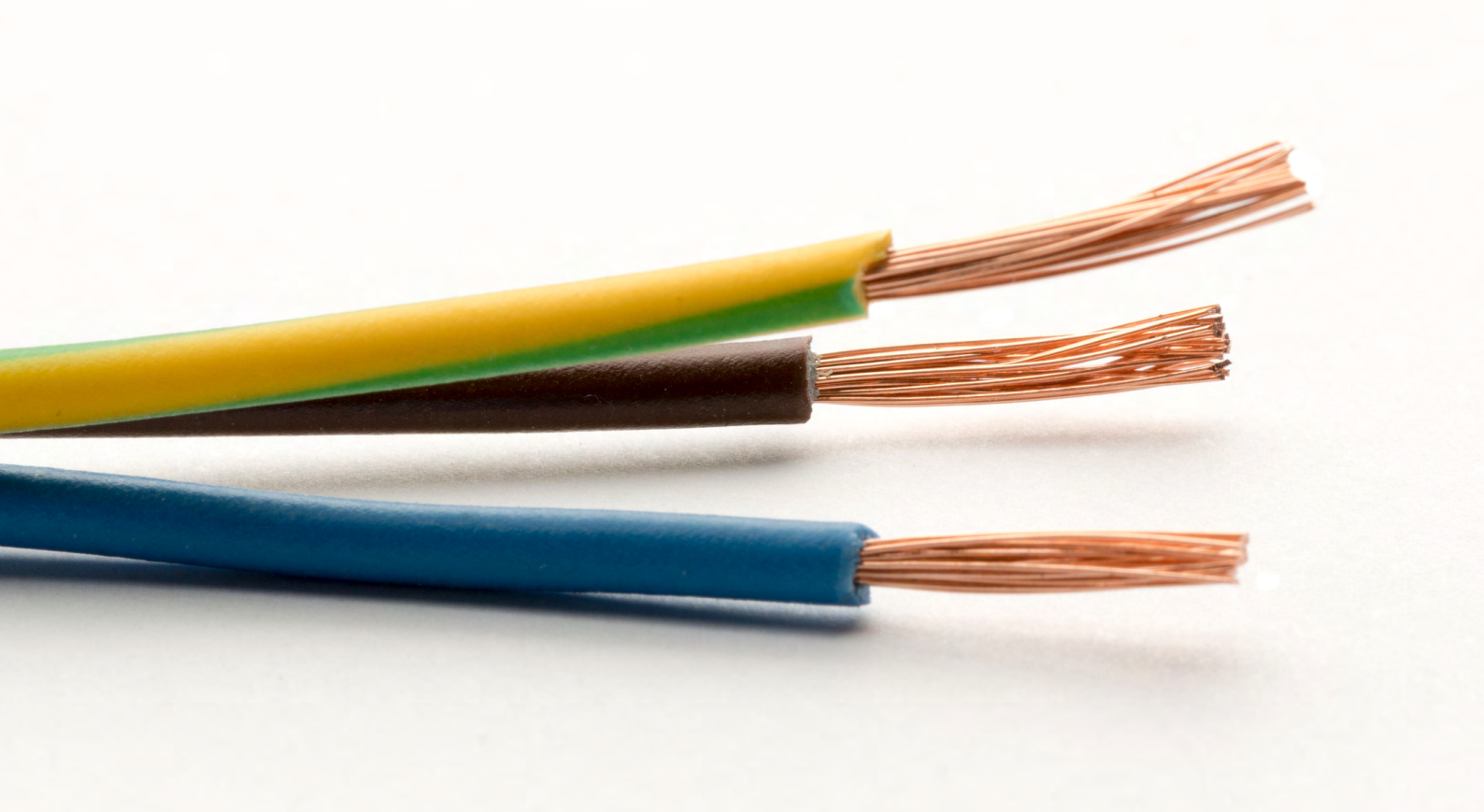
Color Code

Insulation color: the meaning of the number or letter is as below.

1 core:											
C.C.	Blue	Orange	Green	Brown	Grey	White	Red	Black	Yellow	Violet	Yellow/Green
Abb.(XX)	BL	OR	GN	BN	GY	WH	RD	BK	YW	VT	YG
2 core:											
Number	0	1	2	3	4	5	6	7	8		
Colour	Red, Blue	Blue, Brown	Blue, Black	Blue, Grey	Black, Grey	Red, Black	Black, White	Blue, White	Red, White		
3 core:											
Number	0	1	2	3	4	5	6	7	8		
Colour	Yellow, Green, Red	Blue, Black, Brown	Blue, Brown, Yellow/Green	Red, Yellow, Blue	Brown, Black, Grey	Red, Blue, Yellow/Green	Black, White, Red	Black, Blue, Green	Black, Blue, Yellow/Green		
4 core:											
Number	0	1	2	3	4	5					
Colour	Blue, Yellow, Green, Red	Blue, Brown, Black, Grey	Red, Blue, Yellow, Black	Grey, White, Red, Blue	Blue, Brown, Black, Yellow/Green	Black, Brown, Grey, Yellow/Green					
5 core:											
Number	0	1	2	3	4						
Colour	Blue, Yellow, Green, Red, Black	Yellow/Green, Blue, Brown, Black, Grey	Red, Yellow, Blue, Brown, Green	Black insulation with white number (1-5)	Yellow/Green, Red, Yellow, Blue, Black						

Typical sheath color (default is black)

C.C.	Black	Grey	White	Red	Blue
Abb.	BK	GY	WH	RD	BL



Metrication Wire Gauge

Non shield power cable, only insulation

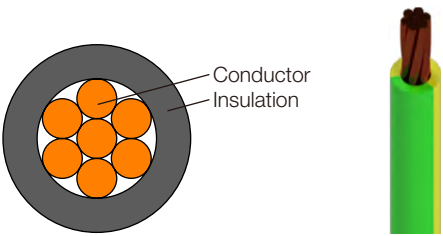
1 core solid or stranded conductor, class 1 or class 2

- Rated operating temperature: 70°C
- Rated voltage: 300/500V or 450/750V
- 0.5mm2-300mm2 tinned or bare copper conductor
- Conductor: class 1 or class 2 copper wire
- Insulation: PVC or LSZH

Typical Products

60227 IEC 01, 60227 IEC 05, H07V-R, H07V-U, EN 50525, CU/PVC			
Part Number	Size	Insulation	
		Nom. Tk	Ref. OD
PWYR-1C2.5mm2-BK	1x2.5mm2	0.8	3.7
PWYR-1C4mm2-BK	1x4mm2	0.8	4.1
PWYR-1C6mm2-BK	1x6mm2	0.8	4.7
PWYR-1C10mm2-BK	1x10mm2	1.0	6.1
PWYR-1C16mm2-BK	1x16mm2	1.0	7.1
PWYR-1C25mm2-BK	1x25mm2	1.2	8.8
PWYR-1C35mm2-BK	1x35mm2	1.2	10
PWYR-1C50mm2-BK	1x50mm2	1.4	11.7
PWYR-1C70mm2-BK	1x70mm2	1.4	13.5
PWYR-1C95mm2-BK	1x95mm2	1.6	15.8
PWYR-1C120mm2-BK	1x120mm2	1.6	17.4

* All dimensions on mm.
* Different colors are available.
* The detailed dimensions are subject to the product specifications.



H07Z1-R, H07Z1-U, IEC 60227, EN50525, CU/LSZH			
Part Number	Size	Insulation	
		Nom. Tk	Ref. OD
PWHR-1C2.5mm2-BK	1x2.5mm2	0.8	3.7
PWHR-1C4mm2-BK	1x4mm2	0.8	4.1
PWHR-1C6mm2-BK	1x6mm2	0.8	4.7
PWHR-1C10mm2-BK	1x10mm2	1.0	6.1
PWHR-1C16mm2-BK	1x16mm2	1.0	7.1
PWHR-1C25mm2-BK	1x25mm2	1.2	8.8
PWHR-1C35mm2-BK	1x35mm2	1.2	10
PWHR-1C50mm2-BK	1x50mm2	1.4	11.7
PWHR-1C70mm2-BK	1x70mm2	1.4	13.5
PWHR-1C95mm2-BK	1x95mm2	1.6	15.8
PWHR-1C120mm2-BK	1x120mm2	1.6	17.4

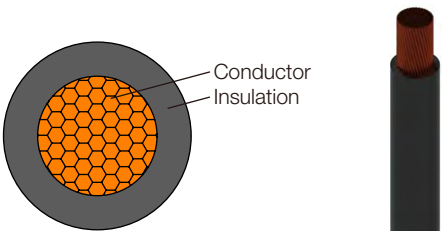
1 core flexible conductor, class 5

- Rated operating temperature: 70°C
- Rated voltage: 300/500V or 450/750V
- 0.5mm2-240mm2 tinned or bare copper conductor
- Conductor: class 5 copper wire
- Insulation: PVC or LSZH

Typical Products

60227 IEC 02, 60227 IEC 06, H07V-K, CU/PVC			
Part Number	Size	Insulation	
		Nom. Tk	Ref. OD
PWYK-1C2.5mm2-BK	1x2.5mm2	0.8	3.8
PWYK-1C4mm2-BK	1x4mm2	0.8	4.3
PWYK-1C6mm2-BK	1x6mm2	0.8	4.9
PWYK-1C10mm2-BK	1x10mm2	1.0	6.5
PWYK-1C16mm2-BK	1x16mm2	1.0	7.7
PWYK-1C25mm2-BK	1x25mm2	1.2	9.3
PWYK-1C35mm2-BK	1x35mm2	1.2	10.8
PWYK-1C50mm2-BK	1x50mm2	1.4	12.6
PWYK-1C70mm2-BK	1x70mm2	1.4	14.6
PWYK-1C95mm2-BK	1x95mm2	1.6	16.9
PWYK-1C120mm2-BK	1x120mm2	1.6	18.8

* All dimensions on mm.
* Different colors are available.
* The detailed dimensions are subject to the product specifications.



H07Z1-K, IEC 60277, EN50525, CU/LSZH			
Part Number	Size	Insulation	
		Nom. Tk	Ref. OD
PWHK-1C2.5mm2-BK	1x2.5mm2	0.8	3.8
PWHK-1C4mm2-BK	1x4mm2	0.8	4.3
PWHK-1C6mm2-BK	1x6mm2	0.8	4.9
PWHK-1C10mm2-BK	1x10mm2	1.0	6.5
PWHK-1C16mm2-BK	1x16mm2	1.0	7.7
PWHK-1C25mm2-BK	1x25mm2	1.2	9.3
PWHK-1C35mm2-BK	1x35mm2	1.2	10.8
PWHK-1C50mm2-BK	1x50mm2	1.4	12.6
PWHK-1C70mm2-BK	1x70mm2	1.4	14.6
PWHK-1C95mm2-BK	1x95mm2	1.6	16.9
PWHK-1C120mm2-BK	1x120mm2	1.6	18.8

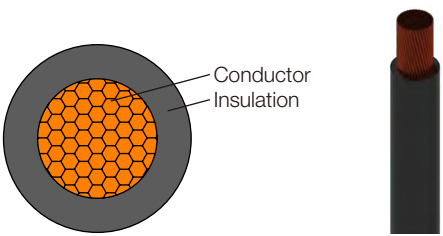
1 core flexible conductor, class 5, 90°C

- Rated operating temperature: 90°C
- Rated voltage: 450/750V
- 0.5mm2-120mm2 tinned or bare copper conductor
- Conductor: class 5 copper wire
- Insulation: XLPO

Typical Products

H07Z-K, IEC 60227, EN 50525, CU/XLPO			
Part Number	Size	Insulation	
		Nom. Tk	Ref. OD
PW2HK-1C2.5mm2-BK	1x2.5mm2	0.8	3.8
PW2HK-1C4mm2-BK	1x4mm2	0.8	4.3
PW2HK-1C6mm2-BK	1x6mm2	0.8	4.9
PW2HK-1C10mm2-BK	1x10mm2	1.0	6.6
PW2HK-1C16mm2-BK	1x16mm2	1.0	7.8
PW2HK-1C25mm2-BK	1x25mm2	1.2	9.6
PW2HK-1C35mm2-BK	1x35mm2	1.2	10.8
PW2HK-1C50mm2-BK	1x50mm2	1.4	12.8
PW2HK-1C70mm2-BK	1x70mm2	1.4	14.5

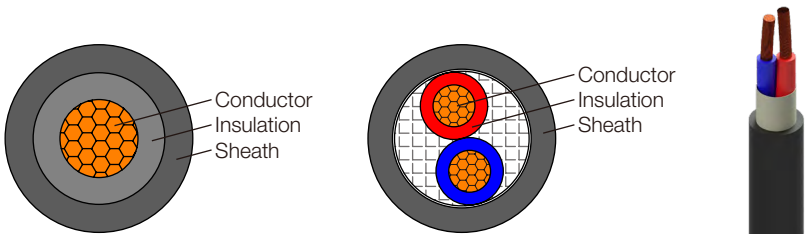
* All dimensions on mm.
* Different colors are available.
* The detailed dimensions are subject to the product specifications.



Non shield power cable, with jacket

Flexible conductor class 5, 90°C

- Rated operating temperature: 90°C
- Rated voltage: 0.6/1kV
- 1.5mm2-240mm2 tinned or bare copper conductor
- Conductor: class 5 copper wire
- Insulation: XLPE
- Sheath: LSZH



Typical Products

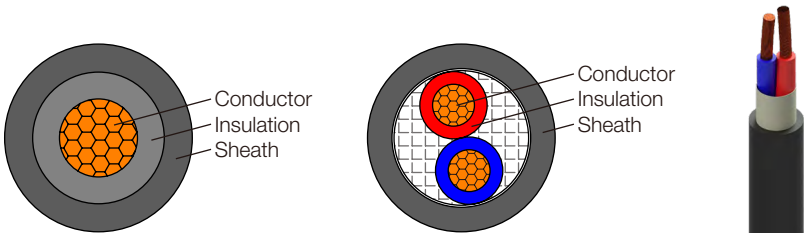
N2XH-FLEX, IEC 60502-1, CU/XLPE/LSZH				
Part Number	Size	Insulation	Sheath	
		Nom. Tk	Min. Tk	Ref. OD
PW2XHK6-1C16mm2-BK	1x16mm2	0.7	0.92	9.6
PW2XHK6-1C25mm2-BK	1x25mm2	0.9	0.92	11.4
PW2XHK6-1C35mm2-BK	1x35mm2	0.9	0.92	12.6
PW2XHK6-1C50mm2-BK	1x50mm2	1.0	0.92	14.4
PW2XHK6-1C70mm2-BK	1x70mm2	1.1	0.92	16.3
PW2XHK6-1C95mm2-BK	1x95mm2	1.1	1.00	18.2
PW2XHK6-1C120mm2-BK	1x120mm2	1.2	1.00	20.0
PW2XHK6-2C16mm2-0	2x16mm2	0.7	1.24	18.0
PW2XHK6-2C25mm2-0	2x25mm2	0.9	1.24	21.6
PW2XHK6-2C35mm2-0	2x35mm2	0.9	1.24	24.0
PW2XHK6-2C50mm2-0	2x50mm2	1.0	1.24	27.6
PW2XHK6-2C70mm2-0	2x70mm2	1.1	1.24	31.4
PW2XHK6-2C95mm2-0	2x95mm2	1.1	1.40	35.1
PW2XHK6-2C120mm2-0	2x120mm2	1.2	1.48	38.9
PW2XHK6-3C16mm2-0	3x16mm2	0.7	1.24	19.1
PW2XHK6-3C25mm2-0	3x25mm2	0.9	1.24	23.0
PW2XHK6-3C35mm2-0	3x35mm2	0.9	1.24	25.6
PW2XHK6-3C50mm2-0	3x50mm2	1.0	1.24	29.5
PW2XHK6-3C70mm2-0	3x70mm2	1.1	1.32	33.7
PW2XHK6-3C95mm2-0	3x95mm2	1.1	1.40	37.5
PW2XHK6-4C16mm2-0	4x16mm2	0.7	1.24	21.0
PW2XHK6-4C25mm2-0	4x25mm2	0.9	1.24	25.3
PW2XHK6-4C35mm2-0	4x35mm2	0.9	1.24	28.2
PW2XHK6-4C50mm2-0	4x50mm2	1.0	1.32	32.7
PW2XHK6-4C70mm2-0	4x70mm2	1.1	1.40	37.5
PW2XHK6-4C95mm2-0	4x95mm2	1.1	1.48	41.8

* All dimensions on mm.
* Different colors and core quantities are available.
* The detailed dimensions are subject to the product specifications.

N2XH-FLEX, IEC 60502-1, CU/XLPE/LSZH, CPR Dca-s2,d2,a2				
Part Number	Size	Insulation	Sheath	
		Nom. Tk	Min. Tk	Ref. OD
PW2XHK6-DF-1C16mm2-BK	1x16mm2	0.7	0.92	9.9
PW2XHK6-DF-1C25mm2-BK	1x25mm2	0.9	0.92	11.7
PW2XHK6-DF-1C35mm2-BK	1x35mm2	0.9	0.92	12.9
PW2XHK6-DF-1C50mm2-BK	1x50mm2	1.0	0.92	14.7
PW2XHK6-DF-1C70mm2-BK	1x70mm2	1.1	0.92	16.6
PW2XHK6-DF-1C95mm2-BK	1x95mm2	1.1	1.00	18.5
PW2XHK6-DF-1C120mm2-BK	1x120mm2	1.2	1.00	20.3
PW2XHK6-DF-2C16mm2-0	2x16mm2	0.7	1.24	18.3
PW2XHK6-DF-2C25mm2-0	2x25mm2	0.9	1.24	21.9
PW2XHK6-DF-2C35mm2-0	2x35mm2	0.9	1.24	24.3
PW2XHK6-DF-2C50mm2-0	2x50mm2	1.0	1.24	27.9
PW2XHK6-DF-2C70mm2-0	2x70mm2	1.1	1.24	31.7
PW2XHK6-DF-2C95mm2-0	2x95mm2	1.1	1.40	35.4
PW2XHK6-DF-2C120mm2-0	2x120mm2	1.2	1.48	39.2
PW2XHK6-DF-3C16mm2-0	3x16mm2	0.7	1.24	19.4
PW2XHK6-DF-3C25mm2-0	3x25mm2	0.9	1.24	23.3
PW2XHK6-DF-3C35mm2-0	3x35mm2	0.9	1.24	25.9
PW2XHK6-DF-3C50mm2-0	3x50mm2	1.0	1.24	29.8
PW2XHK6-DF-3C70mm2-0	3x70mm2	1.1	1.32	34.0
PW2XHK6-DF-3C95mm2-0	3x95mm2	1.1	1.40	37.8
PW2XHK6-DF-4C16mm2-0	4x16mm2	0.7	1.24	21.3
PW2XHK6-DF-4C25mm2-0	4x25mm2	0.9	1.24	25.6
PW2XHK6-DF-4C35mm2-0	4x35mm2	0.9	1.24	28.5
PW2XHK6-DF-4C50mm2-0	4x50mm2	1.0	1.32	33.0
PW2XHK6-DF-4C70mm2-0	4x70mm2	1.1	1.40	37.8
PW2XHK6-DF-4C95mm2-0	4x95mm2	1.1	1.48	42.1

Flexible conductor class 5, 70°C, type 1

- Rated operating temperature: 70°C
- Rated voltage: 0.6/1kV
- 1.5mm2-240mm2 tinned or bare copper conductor
- Conductor: class 5 copper wire
- Insulation: PVC
- Sheath: PVC



Typical Products

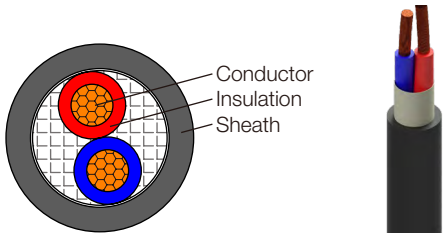
NYY-FLEX, IEC 60502-1, CU/PVC/PVC				
Part Number	Size	Insulation	Sheath	
		Nom. Tk	Min. Tk	Ref. OD
PWYYK6-1C16mm2-BK	1x16mm2	1.0	0.92	10.2
PWYYK6-1C25mm2-BK	1x25mm2	1.2	0.92	12.0
PWYYK6-1C35mm2-BK	1x35mm2	1.2	0.92	13.2
PWYYK6-1C50mm2-BK	1x50mm2	1.4	0.92	15.2
PWYYK6-1C70mm2-BK	1x70mm2	1.4	0.92	16.9
PWYYK6-1C95mm2-BK	1x95mm2	1.6	1.00	19.2
PWYYK6-1C120mm2-BK	1x120mm2	1.6	1.00	20.8
PWYYK6-2C16mm2-0	2x16mm2	1.0	1.24	19.2
PWYYK6-2C25mm2-0	2x25mm2	1.2	1.24	22.8
PWYYK6-2C35mm2-0	2x35mm2	1.2	1.24	25.2
PWYYK6-2C50mm2-0	2x50mm2	1.4	1.24	29.2
PWYYK6-2C70mm2-0	2x70mm2	1.4	1.32	32.8
PWYYK6-2C95mm2-0	2x95mm2	1.6	1.40	37.1
PWYYK6-2C120mm2-0	2x120mm2	1.6	1.48	40.5
PWYYK6-3C16mm2-0	3x16mm2	1.0	1.24	20.4
PWYYK6-3C25mm2-0	3x25mm2	1.2	1.24	24.3
PWYYK6-3C35mm2-0	3x35mm2	1.2	1.24	26.9
PWYYK6-3C50mm2-0	3x50mm2	1.4	1.24	31.2
PWYYK6-3C70mm2-0	3x70mm2	1.4	1.40	35.2
PWYYK6-3C95mm2-0	3x95mm2	1.6	1.48	39.9
PWYYK6-4C16mm2-0	4x16mm2	1.0	1.24	22.4
PWYYK6-4C25mm2-0	4x25mm2	1.2	1.24	26.8
PWYYK6-4C35mm2-0	4x35mm2	1.2	1.24	29.7
PWYYK6-4C50mm2-0	4x50mm2	1.4	1.32	34.7
PWYYK6-4C70mm2-0	4x70mm2	1.4	1.48	39.1
PWYYK6-4C95mm2-0	4x95mm2	1.6	1.56	44.3

* All dimensions on mm.
* Different colors and core quantities are available.
* The detailed dimensions are subject to the product specifications.

NYY-FLEX, IEC 60502-1, CU/PVC/PVC, CPR Eca				
Part Number	Size	Insulation	Sheath	
		Nom. Tk	Min. Tk	Ref. OD
PWYYK6-EA-1C16mm2-BK	1x16mm2	1.0	0.92	10.2
PWYYK6-EA-1C25mm2-BK	1x25mm2	1.2	0.92	12.0
PWYYK6-EA-1C35mm2-BK	1x35mm2	1.2	0.92	13.2
PWYYK6-EA-1C50mm2-BK	1x50mm2	1.4	0.92	15.2
PWYYK6-EA-1C70mm2-BK	1x70mm2	1.4	0.92	16.9
PWYYK6-EA-1C95mm2-BK	1x95mm2	1.6	1.00	19.2
PWYYK6-EA-1C120mm2-BK	1x120mm2	1.6	1.00	20.8
PWYYK6-EA-2C16mm2-0	2x16mm2	1.0	1.24	19.2
PWYYK6-EA-2C25mm2-0	2x25mm2	1.2	1.24	22.8
PWYYK6-EA-2C35mm2-0	2x35mm2	1.2	1.24	25.2
PWYYK6-EA-2C50mm2-0	2x50mm2	1.4	1.24	29.2
PWYYK6-EA-2C70mm2-0	2x70mm2	1.4	1.32	32.8
PWYYK6-EA-2C95mm2-0	2x95mm2	1.6	1.40	37.1
PWYYK6-EA-2C120mm2-0	2x120mm2	1.6	1.48	40.5
PWYYK6-EA-3C16mm2-0	3x16mm2	1.0	1.24	20.4
PWYYK6-EA-3C25mm2-0	3x25mm2	1.2	1.24	24.3
PWYYK6-EA-3C35mm2-0	3x35mm2	1.2	1.24	26.9
PWYYK6-EA-3C50mm2-0	3x50mm2	1.4	1.24	31.2
PWYYK6-EA-3C70mm2-0	3x70mm2	1.4	1.40	35.2
PWYYK6-EA-3C95mm2-0	3x95mm2	1.6	1.48	39.9
PWYYK6-EA-4C16mm2-0	4x16mm2	1.0	1.24	22.4
PWYYK6-EA-4C25mm2-0	4x25mm2	1.2	1.24	26.8
PWYYK6-EA-4C35mm2-0	4x35mm2	1.2	1.24	29.7
PWYYK6-EA-4C50mm2-0	4x50mm2	1.4	1.32	34.7
PWYYK6-EA-4C70mm2-0	4x70mm2	1.4	1.48	39.1
PWYYK6-EA-4C95mm2-0	4x95mm2	1.6	1.56	44.3

Flexible conductor class 5, 70°C, type 2

- Rated operating temperature: 70°C
- Rated voltage: 300/300V or 300/500V
- 0.5mm2-16mm2 tinned or bare copper conductor
- Conductor: class 5 copper wire
- Insulation: PVC
- Sheath: PVC



Typical Products

60227 IEC 52, 60227 IEC 53, IEC 60227, CU/PVC/PVC

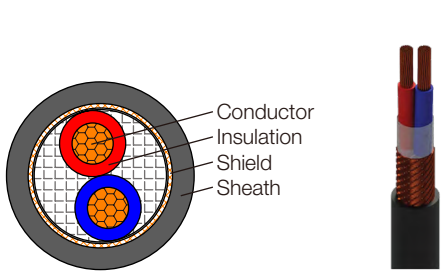
Part Number	Size	Insulation	Sheath	Ref. OD
		Nom. Tk	Nom. Tk	
PWYYK-2C0.75mm2-0	2x0.75mm2	0.6	0.8	6.9
PWYYK-2C1mm2-0	2x1mm2	0.6	0.8	7.1
PWYYK-2C1.5mm2-0	2x1.5mm2	0.7	0.8	8.1
PWYYK-2C2.5mm2-0	2x2.5mm2	0.8	1.0	9.9
PWYYK-2C4mm2-0	2x4mm2	0.8	1.1	11.1
PWYYK-2C6mm2-0	2x6mm2	0.8	1.2	12.5
PWYYK-2C10mm2-0	2x10mm2	1.0	1.4	16.3
PWYYK-2C16mm2-0	2x16mm2	1.0	1.4	18.6
PWYYK-3C0.75mm2-0	3x0.75mm2	0.6	0.8	7.3
PWYYK-3C1mm2-0	3x1mm2	0.6	0.8	7.5
PWYYK-3C1.5mm2-0	3x1.5mm2	0.7	0.9	8.8
PWYYK-3C2.5mm2-0	3x2.5mm2	0.8	1.1	10.7
PWYYK-3C4mm2-0	3x4mm2	0.8	1.1	11.7
PWYYK-3C6mm2-0	3x6mm2	0.8	1.4	13.6
PWYYK-3C10mm2-0	3x10mm2	1.0	1.4	17.3
PWYYK-3C16mm2-0	3x16mm2	1.0	1.4	19.8
PWYYK-4C0.75mm2-0	4x0.75mm2	0.6	0.8	7.9
PWYYK-4C1mm2-0	4x1mm2	0.6	0.9	8.3
PWYYK-4C1.5mm2-0	4x1.5mm2	0.7	1.0	9.7
PWYYK-4C2.5mm2-0	4x2.5mm2	0.8	1.1	11.6
PWYYK-4C4mm2-0	4x4mm2	0.8	1.2	13.0
PWYYK-4C6mm2-0	4x6mm2	0.8	1.4	14.9
PWYYK-4C10mm2-0	4x10mm2	1.0	1.4	19.0
PWYYK-4C16mm2-0	4x16mm2	1.0	1.4	21.8

- * All dimensions on mm.
- * Different colors and core quantities are available.
- * The detailed dimensions are subject to the product specifications.

Shielded flexible power cable with jacket

2 cores flexible conductor class 5, 90°C

- Rated operating temperature: 90°C
- Rated voltage: 0.6/1kV
- 0.5mm2-70mm2 tinned or bare copper conductor
- Conductor: class 5 copper wire
- Shield: copper wire braiding
- Insulation: XLPE
- Sheath: LSZH
- Suitable for RRU DC power supply, EN 60228



Typical Products

CU/XLPE/CBS/LSZH

Part Number	Size	Insulation	Sheath	Ref. OD
		Nom. Tk	Nom. Tk	
PW2XHK-S-2C2.5mm2-0	2x2.5mm2	0.7	1.0	10.5
PW2XHK-S-2C4mm2-0	2x4mm2	0.7	1.2	11.9
PW2XHK-S-2C6mm2-0	2x6mm2	0.7	1.2	13.1
PW2XHK-S-2C10mm2-0	2x10mm2	0.7	1.4	16.1
PW2XHK-S-2C16mm2-0	2x16mm2	0.7	1.4	18.6
PW2XHK-S-2C25mm2-0	2x25mm2	0.9	1.4	22.2

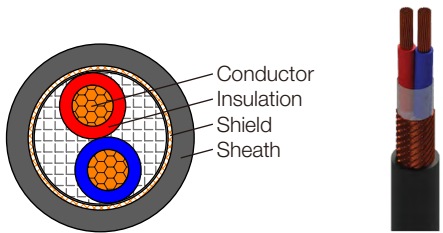
- * All dimensions on mm.
- * Different colors are available.
- * The detailed dimensions are subject to the product specifications.

CU/XLPE/CBS/LSZH, CPR Dca-s2, d2,a2

Part Number	Size	Insulation	Sheath	Ref. OD
		Nom. Tk	Nom. Tk	
PW2XHK-S-DF-2C2.5mm2-0	2x2.5mm2	0.7	1.0	10.8
PW2XHK-S-DF-2C4mm2-0	2x4mm2	0.7	1.2	12.2
PW2XHK-S-DF-2C6mm2-0	2x6mm2	0.7	1.2	13.4
PW2XHK-S-DF-2C10mm2-0	2x10mm2	0.7	1.4	16.4
PW2XHK-S-DF-2C16mm2-0	2x16mm2	0.7	1.4	18.9
PW2XHK-S-DF-2C25mm2-0	2x25mm2	0.9	1.4	22.5

2 cores flexible conductor class 5, 70°C

- Rated operating temperature: 70°C
- Rated voltage: 0.6/1kV
- 0.5mm2-70mm2 tinned or bare copper conductor
- Conductor: class 5 copper wire
- Shield: Copper wire braiding
- Insulation: PVC
- Sheath: PVC
- Suitable for RRU DC power supply, EN 60228



Typical Products

CU/PVC/CBS/PVC

Part Number	Size	Insulation	Sheath	Ref. OD
		Nom. Tk	Nom. Tk	
PWYYK-S-2C2.5mm2-0	2x2.5mm2	0.8	1.2	10.8
PWYYK-S-2C4mm2-0	2x4mm2	0.8	1.2	11.9
PWYYK-S-2C6mm2-0	2x6mm2	0.8	1.2	13.1
PWYYK-S-2C10mm2-0	2x10mm2	1.0	1.4	16.9
PWYYK-S-2C16mm2-0	2x16mm2	1.0	1.4	19.5
PWYYK-S-2C25mm2-0	2x25mm2	1.2	1.4	23.1

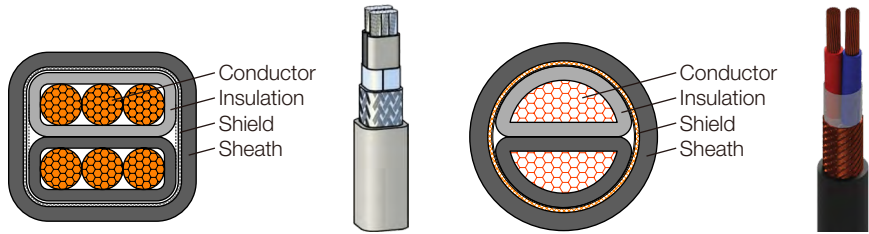
- * All dimensions on mm.
- * Different colors are available.
- * The detailed dimensions are subject to the product specifications.

CU/PVC/CBS/PVC, CPR Eca

Part Number	Size	Insulation	Sheath	Ref. OD
		Nom. Tk	Nom. Tk	
PWYYK-S-EA-2C2.5mm2-0	2x2.5mm2	0.8	1.2	10.8
PWYYK-S-EA-2C4mm2-0	2x4mm2	0.8	1.2	11.9
PWYYK-S-EA-2C6mm2-0	2x6mm2	0.8	1.2	13.1
PWYYK-S-EA-2C10mm2-0	2x10mm2	1.0	1.4	16.9
PWYYK-S-EA-2C16mm2-0	2x16mm2	1.0	1.4	19.5
PWYYK-S-EA-2C25mm2-0	2x25mm2	1.2	1.4	23.1

2 cores DC cable, conductor class 5 rectangular or type D, 90°C/85°C

- Rated operating temperature: 90°C/85°C
- Rated voltage: 600V
- 2.5mm2-25mm2 bare copper conductor
- Al-foil tape + copper/aluminum alloy wire braiding shield
- Insulation: halogen free, thermoplastic
- Sheath: halogen free, thermoplastic
- Suitable for Ericsson RRU DC power supply



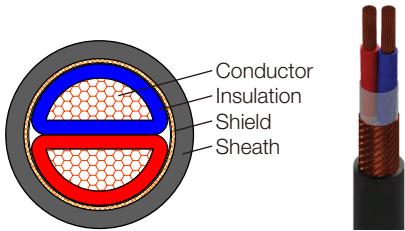
Typical Products

DC cable, rectangular conductor		
Part Number	Size	Ref. OD
RS-TFL492322	2x2.5mm (2x14AWG)	7.2×6.9
RS-TFL492324	2x6mm2 (2x10AWG)	9.3×9.4
RS-TFL492325	2x10mm2 (2x8AWG)	10.1×11.0
RS-TFL492326	2x16mm2 (2x6AWG)	11.8×13.6
RS-TFL492327	2x25mm2 (2x4AWG)	15.3×17.3

* All dimensions on mm.
* Different colors are available.
* The detailed dimensions are subject to the product specifications.

2 cores DC cable, conductor class 5 type D, 70°C

- Rated operating temperature: 70°C
- Rated voltage: 0.6/1kV
- 6mm2-50mm2 bare copper conductor
- Shield: Annealed bare copper wire braiding shield
- Conductor: class 5 copper wire
- Insulation: PVC or LSZH
- Sheath: PVC or LSZH
- Suitable for RRU DC power supply



Typical Products

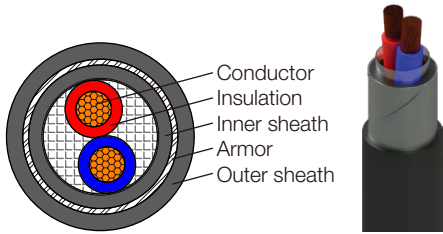
DC cable, type D conductor, CU/PVC/CBS/PVC		
Part Number	Size	Ref. OD
PSRWYYK-S-2C6mm2-0	2x6mm2	11.3
PSRWYYK-S-2C10mm2-0	2x10mm2	13.7
PSRWYYK-S-2C16mm2-0	2x16mm2	15.6
PSRWYYK-S-2C25mm2-0	2x25mm2	18.0
PSRWYYK-S-2C35mm2-0	2x35mm2	19.0
PSRWYYK-S-2C50mm2-0	2x50mm2	22.5

* All dimensions on mm.
* Different colors are available.
* The detailed dimensions are subject to the product specifications.

Armored power cable with jacket

Multiple cores, STA, class 1 or class 2 conductor, 70°C

- Rated operating temperature: 70°C
- Rated voltage: 0.6/1kV
- 2.5mm2-120mm2 tinned or bare copper conductor
- Double galvanized steel tape armor
- Insulation: PVC
- Sheath: PVC
- Armored power cable, IEC 60502-1, EN 60228



Typical Products

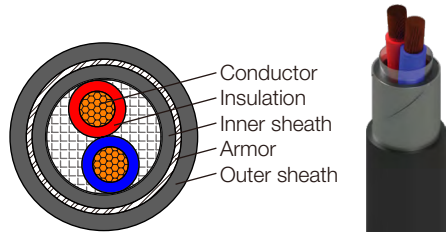
NYYBY, IEC 60502-1, CU/PVC/PVC/STA/PVC				
Part Number	Size	Insulation	Outer Sheath	
		Nom. Tk	Min. Tk	Ref. OD
PWYYR6-STA-2C6mm2-0	2x6mm2	1.0	1.24	16.1
PWYYR6-STA-2C10mm2-0	2x10mm2	1.0	1.24	18.7
PWYYR6-STA-2C16mm2-0	2x16mm2	1.0	1.24	20.7
PWYYR6-STA-2C25mm2-0	2x25mm2	1.0	1.24	23.7
PWYYR6-STA-2C35mm2-0	2x35mm2	1.2	1.24	25.9
PWYYR6-STA-2C50mm2-0	2x50mm2	1.2	1.32	28.9
PWYYR6-STA-2C70mm2-0	2x70mm2	1.4	1.40	32.6
PWYYR6-STA-3C6mm2-0	3x6mm2	1.0	1.24	16.8
PWYYR6-STA-3C10mm2-0	3x10mm2	1.0	1.24	19.6
PWYYR6-STA-3C16mm2-0	3x16mm2	1.0	1.24	21.8
PWYYR6-STA-3C25mm2-0	3x25mm2	1.2	1.24	25.0
PWYYR6-STA-3C35mm2-0	3x35mm2	1.2	1.24	27.4
PWYYR6-STA-3C50mm2-0	3x50mm2	1.4	1.32	30.6
PWYYR6-STA-3C70mm2-0	3x70mm2	1.4	1.40	34.6
PWYYR6-STA-4C6mm2-0	4x6mm2	1.0	1.24	18.1
PWYYR6-STA-4C10mm2-0	4x10mm2	1.0	1.24	21.2
PWYYR6-STA-4C16mm2-0	4x16mm2	1.0	1.24	23.6
PWYYR6-STA-4C25mm2-0	4x25mm2	1.2	1.24	27.3
PWYYR6-STA-4C35mm2-0	4x35mm2	1.2	1.32	30.1
PWYYR6-STA-4C50mm2-0	4x50mm2	1.4	1.40	33.6
PWYYR6-STA-4C70mm2-0	4x70mm2	1.4	1.56	40.0

* All dimensions on mm.
* Different colors and core quantities are available.
* The detailed dimensions are subject to the product specifications.

NYYBY, IEC 60502-1, CU/PVC/PVC/STA/PVC, CPR Eca				
Part Number	Size	Insulation	Outer Sheath	
		Nom. Tk	Min. Tk	Ref. OD
PWYYR6-STA-EA-2C6mm2-0	2x6mm2	1.0	1.24	16.1
PWYYR6-STA-EA-2C10mm2-0	2x10mm2	1.0	1.24	18.7
PWYYR6-STA-EA-2C16mm2-0	2x16mm2	1.0	1.24	20.7
PWYYR6-STA-EA-2C25mm2-0	2x25mm2	1.0	1.24	23.7
PWYYR6-STA-EA-2C35mm2-0	2x35mm2	1.2	1.24	25.9
PWYYR6-STA-EA-2C50mm2-0	2x50mm2	1.2	1.32	28.9
PWYYR6-STA-EA-2C70mm2-0	2x70mm2	1.4	1.40	32.6
PWYYR6-STA-EA-3C6mm2-0	3x6mm2	1.0	1.24	16.8
PWYYR6-STA-EA-3C10mm2-0	3x10mm2	1.0	1.24	19.6
PWYYR6-STA-EA-3C16mm2-0	3x16mm2	1.0	1.24	21.8
PWYYR6-STA-EA-3C25mm2-0	3x25mm2	1.2	1.24	25.0
PWYYR6-STA-EA-3C35mm2-0	3x35mm2	1.2	1.24	27.4
PWYYR6-STA-EA-3C50mm2-0	3x50mm2	1.4	1.32	30.6
PWYYR6-STA-EA-3C70mm2-0	3x70mm2	1.4	1.40	34.6
PWYYR6-STA-EA-4C6mm2-0	4x6mm2	1.0	1.24	18.1
PWYYR6-STA-EA-4C10mm2-0	4x10mm2	1.0	1.24	21.2
PWYYR6-STA-EA-4C16mm2-0	4x16mm2	1.0	1.24	23.6
PWYYR6-STA-EA-4C25mm2-0	4x25mm2	1.2	1.24	27.3
PWYYR6-STA-EA-4C35mm2-0	4x35mm2	1.2	1.32	30.1
PWYYR6-STA-EA-4C50mm2-0	4x50mm2	1.4	1.40	33.6
PWYYR6-STA-EA-4C70mm2-0	4x70mm2	1.4	1.56	40.0

Multiple cores, STA, class 1 or class 2 conductor, 90°C

- Rated operating temperature: 90°C
- Rated voltage: 0.6/1kV
- 2.5mm2-120mm2 tinned or bare copper conductor
- Double galvanized steel tape armor
- Insulation: XLPE
- Sheath: LSZH
- Armored power cable, IEC 60502-1, EN 60228



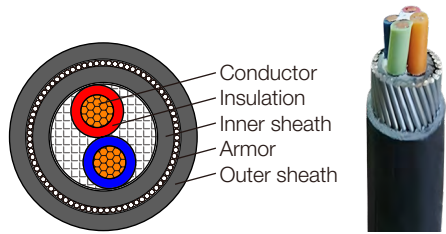
Typical Products

N2XHBH, IEC 60502-1, CU/XLPE/LSZH/STA/LSZH				
Part Number	Size	Insulation	Outer Sheath	
		Nom. Tk	Min. Tk	Ref. OD
PW2XHR6-STA-2C6mm2-0	2x6mm2	0.7	1.24	15.3
PW2XHR6-STA-2C10mm2-0	2x10mm2	0.7	1.24	17.9
PW2XHR6-STA-2C16mm2-0	2x16mm2	0.7	1.24	19.9
PW2XHR6-STA-2C25mm2-0	2x25mm2	0.9	1.24	22.9
PW2XHR6-STA-2C35mm2-0	2x35mm2	0.9	1.24	25.1
PW2XHR6-STA-2C50mm2-0	2x50mm2	1.0	1.24	27.5
PW2XHR6-STA-2C70mm2-0	2x70mm2	1.1	1.32	31.7
PW2XHR6-STA-3C6mm2-0	3x6mm2	0.7	1.24	15.9
PW2XHR6-STA-3C10mm2-0	3x10mm2	0.7	1.24	18.7
PW2XHR6-STA-3C16mm2-0	3x16mm2	0.7	1.24	20.9
PW2XHR6-STA-3C25mm2-0	3x25mm2	0.9	1.24	24.1
PW2XHR6-STA-3C35mm2-0	3x35mm2	0.9	1.24	26.5
PW2XHR6-STA-3C50mm2-0	3x50mm2	1.0	1.32	29.3
PW2XHR6-STA-3C70mm2-0	3x70mm2	1.1	1.40	33.8
PW2XHR6-STA-4C6mm2-0	4x6mm2	0.7	1.24	17.0
PW2XHR6-STA-4C10mm2-0	4x10mm2	0.7	1.24	20.1
PW2XHR6-STA-4C16mm2-0	4x16mm2	0.7	1.24	22.6
PW2XHR6-STA-4C25mm2-0	4x25mm2	0.9	1.24	26.2
PW2XHR6-STA-4C35mm2-0	4x35mm2	0.9	1.24	28.9
PW2XHR6-STA-4C50mm2-0	4x50mm2	1.0	1.40	32.1
PW2XHR6-STA-4C70mm2-0	4x70mm2	1.1	1.48	38.8

* All dimensions on mm.
* Different colors and core quantities are available.
* The detailed dimensions are subject to the product specifications.

Multiple cores, SWA, class 1 or class 2 conductor, 70°C

- Rated operating temperature: 70°C
- Rated voltage: 0.6/1kV
- 2.5mm2-120mm2 tinned or bare copper conductor
- Galvanized steel wire armor
- Insulation: PVC
- Sheath: PVC
- Armored power cable, IEC 60502-1, EN 60228



Typical Products

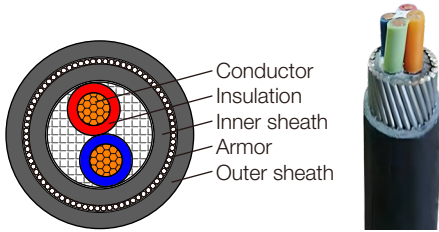
NYYRY, IEC 60502-1, CU/PVC/PVC/SWA/PVC				
Part Number	Size	Insulation	Outer Sheath	
		Nom. Tk	Min. Tk	Ref. OD
PWYYR6-SWA-2C6mm2-0	2x6mm2	1.0	1.24	18.8
PWYYR6-SWA-2C10mm2-0	2x10mm2	1.0	1.24	21.4
PWYYR6-SWA-2C16mm2-0	2x16mm2	1.0	1.24	23.4
PWYYR6-SWA-2C25mm2-0	2x25mm2	1.2	1.24	27.1
PWYYR6-SWA-2C35mm2-0	2x35mm2	1.2	1.24	29.3
PWYYR6-SWA-2C50mm2-0	2x50mm2	1.4	1.32	32.3
PWYYR6-SWA-2C70mm2-0	2x70mm2	1.4	1.40	36.8
PWYYR6-SWA-3C6mm2-0	3x6mm2	1.0	1.24	19.5
PWYYR6-SWA-3C10mm2-0	3x10mm2	1.0	1.24	22.3
PWYYR6-SWA-3C16mm2-0	3x16mm2	1.0	1.24	24.5
PWYYR6-SWA-3C25mm2-0	3x25mm2	1.2	1.24	28.4
PWYYR6-SWA-3C35mm2-0	3x35mm2	1.2	1.24	30.8
PWYYR6-SWA-3C50mm2-0	3x50mm2	1.4	1.40	34.2
PWYYR6-SWA-3C70mm2-0	3x70mm2	1.4	1.48	39.4
PWYYR6-SWA-4C6mm2-0	4x6mm2	1.0	1.24	20.6
PWYYR6-SWA-4C10mm2-0	4x10mm2	1.0	1.24	23.7
PWYYR6-SWA-4C16mm2-0	4x16mm2	1.0	1.24	26.8
PWYYR6-SWA-4C25mm2-0	4x25mm2	1.2	1.24	30.5
PWYYR6-SWA-4C35mm2-0	4x35mm2	1.2	1.32	33.3
PWYYR6-SWA-4C50mm2-0	4x50mm2	1.4	1.48	38.2
PWYYR6-SWA-4C70mm2-0	4x70mm2	1.4	1.56	42.7

* All dimensions on mm.
* Different colors and core quantities are available.
* The detailed dimensions are subject to the product specifications.

NYYRY, IEC 60502-1, CU/PVC/PVC/SWA/PVC, CPR Eca				
Part Number	Size	Insulation	Outer Sheath	
		Nom. Tk	Min. Tk	Ref. OD
PWYYR6-SWA-EA-2C6mm2-0	2x6mm2	1.0	1.24	18.8
PWYYR6-SWA-EA-2C10mm2-0	2x10mm2	1.0	1.24	21.4
PWYYR6-SWA-EA-2C16mm2-0	2x16mm2	1.0	1.24	23.4
PWYYR6-SWA-EA-2C25mm2-0	2x25mm2	1.2	1.24	27.1
PWYYR6-SWA-EA-2C35mm2-0	2x35mm2	1.2	1.24	29.3
PWYYR6-SWA-EA-2C50mm2-0	2x50mm2	1.4	1.32	32.3
PWYYR6-SWA-EA-2C70mm2-0	2x70mm2	1.4	1.40	36.8
PWYYR6-SWA-EA-3C6mm2-0	3x6mm2	1.0	1.24	19.5
PWYYR6-SWA-EA-3C10mm2-0	3x10mm2	1.0	1.24	22.3
PWYYR6-SWA-EA-3C16mm2-0	3x16mm2	1.0	1.24	24.5
PWYYR6-SWA-EA-3C25mm2-0	3x25mm2	1.2	1.24	28.4
PWYYR6-SWA-EA-3C35mm2-0	3x35mm2	1.2	1.24	30.8
PWYYR6-SWA-EA-3C50mm2-0	3x50mm2	1.4	1.40	34.2
PWYYR6-SWA-EA-3C70mm2-0	3x70mm2	1.4	1.48	39.4
PWYYR6-SWA-EA-4C6mm2-0	4x6mm2	1.0	1.24	20.6
PWYYR6-SWA-EA-4C10mm2-0	4x10mm2	1.0	1.24	23.7
PWYYR6-SWA-EA-4C16mm2-0	4x16mm2	1.0	1.24	26.8
PWYYR6-SWA-EA-4C25mm2-0	4x25mm2	1.2	1.24	30.5
PWYYR6-SWA-EA-4C35mm2-0	4x35mm2	1.2	1.32	33.3
PWYYR6-SWA-EA-4C50mm2-0	4x50mm2	1.4	1.48	38.2
PWYYR6-SWA-EA-4C70mm2-0	4x70mm2	1.4	1.56	42.7

Multiple cores, SWA, class 1 or class 2 conductor, 90°C

- Rated operating temperature: 90°C
- Rated voltage: 0.6/1kV
- 2.5mm2-120mm2 tinned or bare copper conductor
- Galvanized steel wire armor
- Insulation: XLPE
- Sheath: LSZH
- Armored power cable, IEC 60502-1, EN 60228



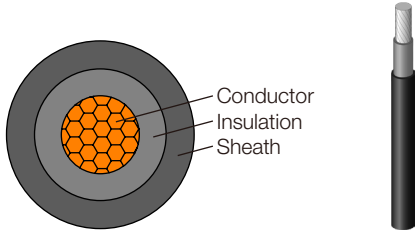
Typical Products

N2XHRH, IEC 60502-1, CU/XLPE/LSZH/SWA/LSZH				
Part Number	Size	Insulation	Outer Sheath	
		Nom. Tk	Min. Tk	Ref. OD
PW2XHR6-SWA-2C6mm2-0	2x6mm2	0.7	1.24	16.4
PW2XHR6-SWA-2C10mm2-0	2x10mm2	0.7	1.24	19.9
PW2XHR6-SWA-2C16mm2-0	2x16mm2	0.7	1.24	21.9
PW2XHR6-SWA-2C25mm2-0	2x25mm2	0.9	1.24	25.6
PW2XHR6-SWA-2C35mm2-0	2x35mm2	0.9	1.24	27.8
PW2XHR6-SWA-2C50mm2-0	2x50mm2	1.0	1.24	30.2
PW2XHR6-SWA-2C70mm2-0	2x70mm2	1.1	1.40	34.5
PW2XHR6-SWA-3C6mm2-0	3x6mm2	0.7	1.24	17.0
PW2XHR6-SWA-3C10mm2-0	3x10mm2	0.7	1.24	20.7
PW2XHR6-SWA-3C16mm2-0	3x16mm2	0.7	1.24	22.9
PW2XHR6-SWA-3C25mm2-0	3x25mm2	0.9	1.24	26.8
PW2XHR6-SWA-3C35mm2-0	3x35mm2	0.9	1.24	29.2
PW2XHR6-SWA-3C50mm2-0	3x50mm2	1.0	1.32	31.9
PW2XHR6-SWA-3C70mm2-0	3x70mm2	1.1	1.40	37.6
PW2XHR6-SWA-4C6mm2-0	4x6mm2	0.7	1.24	19.0
PW2XHR6-SWA-4C10mm2-0	4x10mm2	0.7	1.24	22.2
PW2XHR6-SWA-4C16mm2-0	4x16mm2	0.7	1.24	25.3
PW2XHR6-SWA-4C25mm2-0	4x25mm2	0.9	1.24	28.9
PW2XHR6-SWA-4C35mm2-0	4x35mm2	0.9	1.32	31.8
PW2XHR6-SWA-4C50mm2-0	4x50mm2	1.0	1.40	34.8
PW2XHR6-SWA-4C70mm2-0	4x70mm2	1.1	1.56	41.2

* All dimensions on mm.
* Different colors and core quantities are available.
* The detailed dimensions are subject to the product specifications.

Photovoltaic cable

- Rated operating temperature: 90°C
- Rated voltage: AC: 0.6/1kV; DC:1.0kV(Max 1.8kV)
- 1.5mm2-35mm2 tinned copper conductor
- Anti-ultraviolet test: 720h
- Service life test: 25 years
- Insulation: XLPO
- Sheath: XLPO
- 1 core, class 5 tinned copper conductor, 2PfG 1169/08.2007



Typical Products

PV1-F, 2PfG 1169/08.2007, CU/XLPO/XLPO			
Part Number (Black sheath)	Part Number (Red sheath)	Size	Ref. OD
PWPV1-F-1C1.5mm2-BK	PWPV1-F-1C1.5mm2-RD	1x1.5mm2	4.5
PWPV1-F-1C2.5mm2-BK	PWPV1-F-1C2.5mm2-RD	1x2.5mm2	5.0
PWPV1-F-1C4mm2-BK	PWPV1-F-1C4mm2-RD	1x4mm2	5.4
PWPV1-F-1C6mm2-BK	PWPV1-F-1C6mm2-RD	1x6mm2	6.1
PWPV1-F-1C10mm2-BK	PWPV1-F-1C10mm2-RD	1x10mm2	7.2
PWPV1-F-1C16 mm2-BK	PWPV1-F-1C16 mm2-RD	1x16mm2	8.6
PWPV1-F-1C25 mm2-BK	PWPV1-F-1C25 mm2-RD	1x25mm2	10.0
PWPV1-F-1C35mm2-BK	PWPV1-F-1C35mm2-RD	1x35mm2	11.2

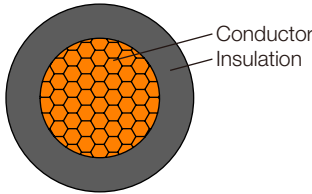
* All dimensions on mm.
* Different colors are available.
* The detailed dimensions are subject to the product specifications.

American Wire Gauge

Non shield flexible power cable

UL1007

- Rated operating temperature:80°C
- Rated voltage:300V
- 32AWG-16AWG tinned or bare copper conductor
- Standard:UL758,UL1581, CSA C22.2 NO.210.2
- Environmentally friendly PVC insulation
- Pass the UL VW-1—CSA FT1 flame test
- For general purpose internal wiring of appliance



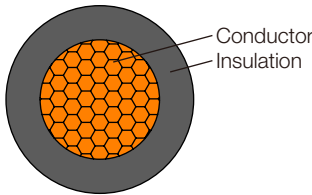
Typical Products

Part Number	Size	Insulation	
		Nom. Tk	Ref. OD
PUL1007-1C30AWG-BK	1x30AWG	0.41	1.1
PUL1007-1C28AWG-BK	1x28AWG	0.41	1.2
PUL1007-1C26AWG-BK	1x26AWG	0.41	1.3
PUL1007-1C24AWG-BK	1x24AWG	0.41	1.4
PUL1007-1C22AWG-BK	1x22AWG	0.41	1.6
PUL1007-1C20AWG-BK	1x20AWG	0.41	1.8
PUL1007-1C18AWG-BK	1x18AWG	0.41	2.1
PUL1007-1C16AWG-BK	1x16AWG	0.41	2.4

* All dimensions on mm.
* Different colors are available.
* The detailed dimensions are subject to the product specifications.

UL1015

- Rated operating temperature: 80°C/90°C/105°C
- Rated voltage:600V
- 30AWG-4/0AWG tinned or bare copper conductor
- Standard: UL758,UL1581, CSA C22.2 NO.210.2
- Environmentally friendly PVC insulation
- Pass the UL VW-1—CSA FT1 flame test
- For general purpose internal wiring of appliance



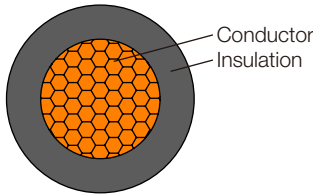
Typical Products

Part Number	Size	Insulation	
		Nom. Tk	Ref. OD
PUL1015-1C30AWG-BK	1x30AWG	0.76	1.90
PUL1015-1C28AWG-BK	1x28AWG	0.76	2.00
PUL1015-1C26AWG-BK	1x26AWG	0.76	2.10
PUL1015-1C24AWG-BK	1x24AWG	0.76	2.25
PUL1015-1C22AWG-BK	1x22AWG	0.76	2.40
PUL1015-1C20AWG-BK	1x20AWG	0.76	2.55
PUL1015-1C18AWG-BK	1x18AWG	0.76	2.80
PUL1015-1C16AWG-BK	1x16AWG	0.76	3.10
PUL1015-1C14AWG-BK	1x14AWG	0.76	3.50
PUL1015-1C12AWG-BK	1x12AWG	0.76	4.00
PUL1015-1C10AWG-BK	1x10AWG	0.76	5.00

* All dimensions on mm.
* Different colors are available.
* The detailed dimensions are subject to the product specifications.

UL1028

- Rated operating temperature: 105°C
- Rated voltage:600V
- 22AWG-6AWG tinned or bare copper conductor
- Standard: UL758,UL1581, CSA C22.2 NO.210.2
- Environmentally friendly PVC insulation
- Pass the UL VW-1—CSA FT1 flame test
- For general purpose internal wiring of appliance



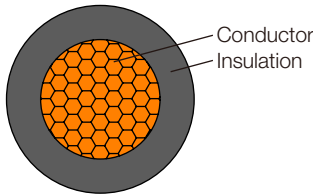
Typical Products

Part Number	Size	Insulation	
		Nom. Tk	Ref. OD
PUL1028-1C22AWG-BK	1x22AWG	1.17	3.1
PUL1028-1C20AWG-BK	1x20AWG	1.18	3.3
PUL1028-1C18AWG-BK	1x18AWG	1.21	3.6
PUL1028-1C16AWG-BK	1x16AWG	1.21	3.9
PUL1028-1C14AWG-BK	1x14AWG	1.21	4.3
PUL1028-1C12AWG-BK	1x12AWG	1.22	4.8
PUL1028-1C10AWG-BK	1x10AWG	1.20	5.8
PUL1028-1C8AWG-BK	1x8AWG	1.41	6.8

* All dimensions on mm.
* Different colors are available.
* The detailed dimensions are subject to the product specifications.

UL1032

- Rated operating temperature: 90°C
- Rated voltage:1000V
- 30AWG-4/0AWG tinned or bare copper conductor
- Standard:UL758,UL1581, CSA C22.2 NO.210.2
- Environmentally friendly PVC insulation
- Pass the UL VW-1—CSA FT1 flame test
- For general purpose internal wiring of appliance



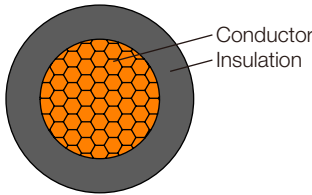
Typical Products

Part Number	Size	Insulation	
		Nom. Tk	Ref. OD
PUL1032-1C30AWG-BK	1x30AWG	0.76	1.90
PUL1032-1C28AWG-BK	1x28AWG	0.76	2.00
PUL1032-1C26AWG-BK	1x26AWG	0.76	2.10
PUL1032-1C24AWG-BK	1x24AWG	0.76	2.25
PUL1032-1C22AWG-BK	1x22AWG	0.76	2.40
PUL1032-1C20AWG-BK	1x20AWG	0.76	2.55
PUL1032-1C18AWG-BK	1x18AWG	0.76	2.80
PUL1032-1C16AWG-BK	1x16AWG	0.76	3.10
PUL1032-1C14AWG-BK	1x14AWG	0.76	3.50
PUL1032-1C12AWG-BK	1x12AWG	0.76	4.00
PUL1032-1C10AWG-BK	1x10AWG	0.76	5.00

* All dimensions on mm.
* Different colors are available.
* The detailed dimensions are subject to the product specifications.

UL1095

- Rated operating temperature: 80°C
- Rated voltage:300V
- 30AWG-16AWG tinned or bare copper conductor
- Standard: UL758,UL1581, CSA C22.2 NO.210.2
- Environmentally friendly PVC insulation
- Pass the UL VW-1—CSA FT1 flame test
- For general purpose internal wiring of appliance



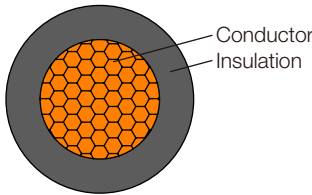
Typical Products

Part Number	Size	Insulation	
		Nom. Tk	Ref. OD
PUL1095-1C30AWG-BK	1x30AWG	0.32	0.95
PUL1095-1C28AWG-BK	1x28AWG	0.34	1.05
PUL1095-1C26AWG-BK	1x26AWG	0.34	1.15
PUL1095-1C24AWG-BK	1x24AWG	0.34	1.25
PUL1095-1C22AWG-BK	1x22AWG	0.34	1.45
PUL1095-1C20AWG-BK	1x20AWG	0.34	1.60
PUL1095-1C18AWG-BK	1x18AWG	0.35	1.90
PUL1095-1C16AWG-BK	1x16AWG	0.35	2.25

* All dimensions on mm.
* Different colors are available.
* The detailed dimensions are subject to the product specifications.

UL1569

- Rated operating temperature: 80°C/90°C/105°C
- Rated voltage:300V
- 30AWG-2AWG tinned or bare copper conductor
- Standard:UL758,UL1581, CSA C22.2 NO.210.2
- Environmentally friendly PVC insulation
- Pass the UL VW-1—CSA FT1 flame test
- For general purpose internal wiring of appliance



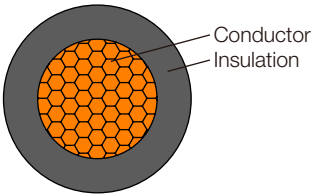
Typical Products

Part Number	Size	Insulation	
		Nom. Tk	Ref. OD
PUL1569-1C30AWG-BK	1x30AWG	0.41	1.1
PUL1569-1C28AWG-BK	1x28AWG	0.41	1.2
PUL1569-1C26AWG-BK	1x26AWG	0.41	1.3
PUL1569-1C24AWG-BK	1x24AWG	0.41	1.4
PUL1569-1C22AWG-BK	1x22AWG	0.41	1.6
PUL1569-1C20AWG-BK	1x20AWG	0.41	1.8
PUL1569-1C18AWG-BK	1x18AWG	0.41	2.1
PUL1569-1C16AWG-BK	1x16AWG	0.41	2.4
PUL1569-1C14AWG-BK	1x14AWG	0.41	2.7
PUL1569-1C12AWG-BK	1x12AWG	0.42	3.2
PUL1569-1C10AWG-BK	1x10AWG	0.43	4.3

* All dimensions on mm.
* Different colors are available.
* The detailed dimensions are subject to the product specifications.

UL1674

- Rated operating temperature: 105°C
- Rated voltage:300V
- 30AWG-12AWG tinned or bare copper conductor
- Standard:UL758,UL1581, CSA C22.2 NO.210.2
- Environmentally friendly PVC insulation
- Pass the UL VW-1—CSA FT1 flame test
- For general purpose internal wiring of appliance



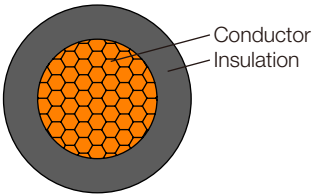
Typical Products

Part Number	Size	Insulation	
		Nom. Tk	Ref. OD
PUL1674-1C30AWG-BK	1x30AWG	0.32	0.95
PUL1674-1C28AWG-BK	1x28AWG	0.34	1.05
PUL1674-1C26AWG-BK	1x26AWG	0.34	1.15
PUL1674-1C24AWG-BK	1x24AWG	0.34	1.25
PUL1674-1C22AWG-BK	1x22AWG	0.34	1.45
PUL1674-1C20AWG-BK	1x20AWG	0.34	1.60
PUL1674-1C18AWG-BK	1x18AWG	0.35	1.90
PUL1674-1C16AWG-BK	1x16AWG	0.38	2.25
PUL1674-1C14AWG-BK	1x14AWG	0.36	2.60
PUL1674-1C12AWG-BK	1x12AWG	0.37	3.10

* All dimensions on mm.
* Different colors are available.
* The detailed dimensions are subject to the product specifications.

UL10918

- Rated operating temperature: 105°C
- Rated voltage:600V
- 30AWG-10AWG tinned or bare copper conductor
- Standard:UL758,UL1581, CSA C22.2 NO.210.2
- Environmentally friendly PVC insulation
- Pass the UL VW-1—CSA FT1 flame test
- For general purpose internal wiring of appliance



Typical Products

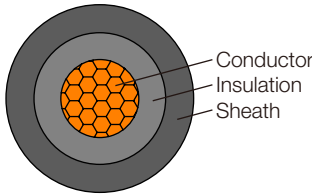
Part Number	Size	Insulation	
		Nom. Tk	Ref. OD
PUL10918-1C30AWG-BK	1x30AWG	0.41	1.10
PUL10918-1C28AWG-BK	1x28AWG	0.41	1.20
PUL10918-1C26AWG-BK	1x26AWG	0.41	1.30
PUL10918-1C24AWG-BK	1x24AWG	0.41	1.40
PUL10918-1C22AWG-BK	1x22AWG	0.41	1.60
PUL10918-1C20AWG-BK	1x20AWG	0.41	1.80
PUL10918-1C18AWG-BK	1x18AWG	0.41	2.10
PUL10918-1C16AWG-BK	1x16AWG	0.41	2.40
PUL10918-1C14AWG-BK	1x14AWG	0.41	2.70
PUL10918-1C12AWG-BK	1x12AWG	0.42	3.20
PUL10918-1C10AWG-BK	1x10AWG	0.42	4.25

* All dimensions on mm.
* Different colors are available.
* The detailed dimensions are subject to the product specifications.

Non shield flexible power cable with jacket

UL1571

- Rated operating temperature: 80°C
- Rated voltage:30V
- 30AWG-2AWG tinned or bare copper conductor
- Standard:UL758,UL1581, CSA C22.2 NO.210.2
- Environmentally friendly PVC insulation and jacket
- Pass the UL VW-1—CSA FT1 flame test
- For general purpose internal wiring of appliance



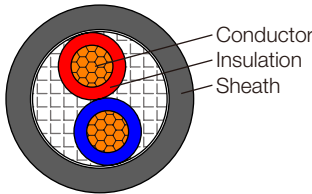
Typical Products

Part Number	Size	Insulation		Jacket	
		Nom. Tk	Ref. OD	Nom. Tk	Ref. OD
PUL1571-1C30AWG-BK	1x30AWG	0.20	0.70	0.25	1.40
PUL1571-1C28AWG-BK	1x28AWG	0.19	0.75	0.25	1.45
PUL1571-1C26AWG-BK	1x26AWG	0.26	1.00	0.35	1.90
PUL1571-1C24AWG-BK	1x24AWG	0.25	1.10	0.35	2.00
PUL1571-1C22AWG-BK	1x22AWG	0.28	1.30	0.35	2.20
PUL1571-1C20AWG-BK	1x20AWG	0.28	1.50	0.35	2.40
PUL1571-1C18AWG-BK	1x18AWG	0.31	1.80	0.35	2.70
PUL1571-1C16AWG-BK	1x16AWG	0.31	2.10	0.38	3.10

- * All dimensions on mm.
- * Different colors are available.
- * The detailed dimensions are subject to the product specifications.

UL2517

- Rated operating temperature: 105°C
- Rated voltage:300V
- 30AWG-16AWG tinned or bare copper conductor
- Standard:UL758,UL1581, CSA C22.2 NO.210.2
- Environmentally friendly PVC insulation and jacket
- Pass the UL VW-1—CSA FT1 flame test
- For general purpose internal wiring of appliance



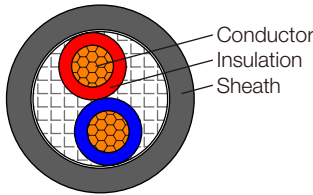
Typical Products

Part Number	Size	Insulation			Jacket	
		No	Nom. Tk	Ref. OD	Nom. Tk	Ref. OD
PUL2517-2C20AWG-BK	2x20AWG	2	0.41	1.80	0.76	5.10
PUL2517-3C20AWG-BK	3x20AWG	3	0.41	1.80	0.76	5.40
PUL2517-4C20AWG-BK	4x20AWG	4	0.41	1.80	0.76	5.90
PUL2517-2C18AWG-BK	2x18AWG	2	0.41	2.10	0.76	5.70
PUL2517-3C18AWG-BK	3x18AWG	3	0.41	2.10	0.76	6.00
PUL2517-4C18AWG-BK	4x18AWG	4	0.41	2.10	0.76	6.60
PUL2517-2C16AWG-BK	2x16AWG	2	0.41	2.40	0.76	6.30
PUL2517-3C16AWG-BK	3x16AWG	3	0.41	2.40	0.76	6.70
PUL2517-4C16AWG-BK	4x16AWG	4	0.41	2.40	0.76	7.30

- * All dimensions on mm.
- * Different colors are available.
- * The detailed dimensions are subject to the product specifications.

UL2586

- Rated operating temperature: 105°C
- Rated voltage:600V or 1000V
- 30AWG-10AWG tinned or bare copper conductor
- Standard:UL758,UL1581, CSA C22.2 NO.210.2
- Environmentally friendly PVC insulation and jacket
- Pass the UL VW-1—CSA FT1 flame test
- For general purpose internal wiring of appliance



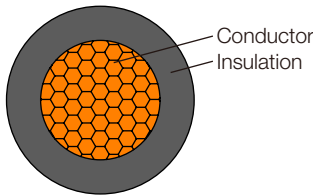
Typical Products

Part Number	Size	Insulation			Jacket	
		No	Nom. Tk	Ref. OD	Nom. Tk	Ref. OD
PUL2586-2C20AWG-BK	2x20AWG	2	0.78	2.50	0.76	6.50
PUL2586-3C20AWG-BK	3x20AWG	3	0.78	2.50	0.76	6.90
PUL2586-4C20AWG-BK	4x20AWG	4	0.78	2.50	0.76	7.55
PUL2586-2C18AWG-BK	2x18AWG	2	0.81	2.80	0.76	7.10
PUL2586-3C18AWG-BK	3x18AWG	3	0.81	2.80	0.76	7.60
PUL2586-7C18AWG-BK	4x18AWG	7	0.81	2.80	0.76	9.90
PUL2586-2C16AWG-BK	2x16AWG	2	0.80	3.10	0.76	7.70
PUL2586-3C16AWG-BK	3x16AWG	3	0.80	3.10	0.76	8.20
PUL2586-4C16AWG-BK	4x16AWG	4	0.80	3.10	0.76	9.00

- * All dimensions on mm.
- * Different colors are available.
- * The detailed dimensions are subject to the product specifications.

THHN/THWN/THWN-2

- THHN/THWN: 90°C dry and damp, 600V
- THHN/THWN: 75°C wet or in oil, 600V
- THWN-2: 90°C dry, wet or in oil, 600V
- 14AWG-1000MCM tinned or bare copper conductor
- Standard:UL758,UL1581, CSA C22.2 NO.210.2
- Environmentally friendly PVC insulation and nylon jacket



Typical Products

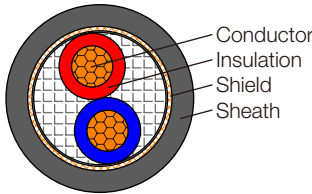
Part Number	Size	OD	Nom. Cable ampacity (A)
PWDTHHN-1C14SAWG-BK	1x14AWG	2.6	25
PWDTHHN-1C12SAWG-BK	1x12AWG	3.0	30
PWDTHHN-1C10SAWG-BK	1x10AWG	3.8	40
PWDTHHN-1C8SAWG-BK	1x8AWG	5.1	55
PWDTHHN-1C14AWG-BK	1x14AWG	2.8	25
PWDTHHN-1C12AWG-BK	1x12AWG	3.3	30
PWDTHHN-1C10AWG-BK	1x10AWG	4.1	40
PWDTHHN-1C8AWG-BK	1x8AWG	5.5	55
PWDTHHN-1C6AWG-BK	1x6AWG	6.5	70
PWDTHHN-1C4AWG-BK	1x4AWG	8.1	90
PWDTHHN-1C2AWG-BK	1x2AWG	9.0	115
PWDTHHN-1C1AWG-BK	1x1AWG	10.8	130
PWDTHHN-1C1/0AWG-BK	1x1/0AWG	11.8	150
PWDTHHN-1C2/0AWG-BK	1x2/0AWG	12.7	170
PWDTHHN-1C3/0AWG-BK	1x3/0AWG	14.2	205
PWDTHHN-1C4/0AWG-BK	1x4/0AWG	15.7	225

- * *SAWG* refers to the solid conductor.
- * Other colors are available.
- * The detailed dimensions are subject to the product specifications.
- * Note: Nom. Cable ampacity is based on 90°C not more than three current carrying conductors in conduit based on ambient temperature of 30°C as per PEC 2000.

Shielded flexible power cable with jacket

UL2464

- Rated operating temperature: 80°C
- Rated voltage:300V
- 30AWG-16AWG tinned or bare copper conductor
- Standard:UL758,UL1581, CSA C22.2 NO.210.2
- Environmentally friendly PVC insulation and jacket
- Pass the UL VW-1—CSA FT1 flame test
- For general purpose internal wiring of appliance



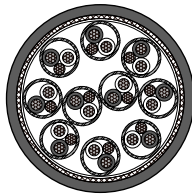
Typical Products

Part Number	Size	Insulation			Jacket	
		No	Nom. Tk	Ref. OD	Nom. Tk	Ref. OD
PUL2464-2C24AWG-BK	2x24AWG	2	0.25	1.10	0.76	4.50
PUL2464-3C24AWG-BK	3x24AWG	3	0.25	1.10	0.76	5.00
PUL2464-4C24AWG-BK	4x24AWG	4	0.25	1.10	0.76	5.00
PUL2464-2C22AWG-BK	2x22AWG	2	0.27	1.30	0.76	4.80
PUL2464-3C22AWG-BK	3x22AWG	3	0.27	1.30	0.76	5.00
PUL2464-4C22AWG-BK	4x22AWG	4	0.27	1.30	0.76	5.40
PUL2464-2C20AWG-BK	2x20AWG	2	0.28	1.50	0.76	4.80
PUL2464-3C20AWG-BK	3x20AWG	3	0.28	1.50	0.76	5.10
PUL2464-4C20AWG-BK	4x20AWG	4	0.28	1.50	0.76	5.50
PUL2464-2C18AWG-BK	2x18AWG	2	0.31	1.80	0.76	5.50
PUL2464-3C18AWG-BK	3x18AWG	3	0.31	1.80	0.76	5.70
PUL2464-4C18AWG-BK	4x18AWG	4	0.31	1.80	0.76	6.20

* All dimensions on mm.
* Different colors are available.
* The detailed dimensions are subject to the product specifications.

UL20276

- Rated operating temperature: 80°C
- Rated voltage:30V
- 40AWG-24AWG tinned or bare copper conductor
- Standard:UL758,UL1581, CSA C22.2 NO.210.2
- Environmentally friendly PVC insulation and jacket
- Pass the UL VW-1—CSA FT1 flame test
- For general purpose internal wiring of appliance



Typical Products

Part Number	Size	Insulation			Jacket	
		Pair	Nom. Tk	Ref. OD	Nom. Tk	Ref. OD
PUL20276-10P30AWG-BK	10 pairs 30AWG	10P	0.25	0.80	0.65	5.40
PUL20276-15P30AWG-BK	15 pairs 30AWG	15P	0.25	0.80	0.65	6.20
PUL20276-18P30AWG-BK	18 pairs 30AWG	18P	0.25	0.80	0.69	6.70
PUL20276-19P30AWG-BK	19 pairs 30AWG	19P	0.25	0.80	0.72	6.90
PUL20276-25P30AWG-BK	25 pairs 30AWG	25P	0.25	0.80	0.75	7.70
PUL20276-10P28AWG-BK	10 pairs 28AWG	10P	0.26	0.90	0.65	6.00
PUL20276-15P28AWG-BK	15 pairs 28AWG	15P	0.26	0.90	0.73	7.10
PUL20276-18P28AWG-BK	18 pairs 28AWG	18P	0.26	0.90	0.75	7.60
PUL20276-19P28AWG-BK	19 pairs 28AWG	19P	0.26	0.90	0.75	7.80
PUL20276-25P28AWG-BK	25 pairs 28AWG	25P	0.26	0.90	0.84	8.80
PUL20276-3P26AWG-BK	3 pairs 26AWG	3P	0.26	1.00	0.65	4.40
PUL20276-6P26AWG-BK	6 pairs 26AWG	6P	0.26	1.00	0.65	5.50
PUL20276-9P26AWG-BK	9 pairs 26AWG	9P	0.26	1.00	0.08	6.40

* All dimensions on mm.
* Different colors are available.
* The detailed dimensions are subject to the product specifications.

Hybrid Cable



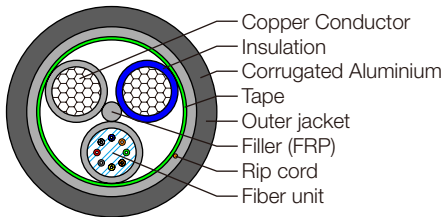
Hybrid Cable Fiber and Power

General Description

- Hybrid cables include fibre and copper cables. They are used for data transmission and power supply indoor and outdoor

Features and Benefits

- Power unit
- 0.6/1Kv rated voltage
- class 5 copper wire conductor
- LSZH/XLPE insulation available
- Fiber unit
- Single mode, multi mode are available
- Multi-core available
- Cabling
- Corrugated aluminium armoud
- UV resistance, flame resistance and RoHS compliant
- Metrication wire gauge and american wire gauge are available



Typical Products

Part Number	Description
RHC-2x8mm2+2FOM3	Hybrid cable with power unit 2x8mm2 and optic unit 2F OM3
RHC-2x8mm2+6G657A2	Hybrid cable with power unit 2x8mm2 and optic unit 6F G657A2
RHC-2x12AWG+2G657A2	Hybrid cable with power unit 2x12AWG and optic unit 2F G657A2
RHC-2x2.5mm2+4DCA2	Hybrid cable with power unit 2x2.5mm2 and optic unit 4F drop cable
RHC-2x2.5mm2+2DCA2	Hybrid cable with power unit 2x2.5mm2 and optic unit 2F drop cable
RHC-2x2.5mm2+2G657A2	Hybrid cable with power unit 2x2.5mm2 and optic unit 2F G657A2
RHC-2x1.5mm2+2DCA2	Hybrid cable with power unit 2x1.5mm2 and optic unit 2F drop cable
RHC-2x1.5mm2+2G657A2	Hybrid cable with power unit 2x1.5mm2 and optic unit 2F G657A2
RHC-6x6mm2+6G657A2	Hybrid cable with power unit 6x6mm2 and optic unit 6F G657A2
RHC-6x10mm2+6G657A2	Hybrid cable with power unit 6x10mm2 and optic unit 6F G657A2
RHC-12x6mm2+12G657A2	Hybrid cable with power unit 12x6mm2 and optic unit 12F G657A2
RHC-12x6mm2+24G657A2	Hybrid cable with power unit 12x6mm2 and optic unit 24F G657A2
RHC-12x10mm2+12G657A2	Hybrid cable with power unit 12x10mm2 and optic unit 12F G657A2
RHC-12x10mm2+24G657A2	Hybrid cable with power unit 12x10mm2 and optic unit 24F G657A2

* The detailed dimensions are subject to the product specifications.

Common Accessories



Cable Lug

General Description

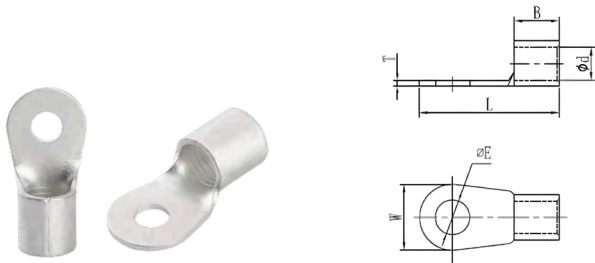
- The cable lug is designed to prevent wire fray and to fit into ground terminals, or for flat surface grounding
- Tinned copper provides enhanced conductivity and corrosion resistance
- Crimping tool should be used to ensure a secure connection

Features and Benefits

- 1 hole or 2 holes style are available
- Isolated or none-isolated pin style available
- Fast and easy installation
- Various size available

Cable lug 1 hole, OT type

- Rated voltage:1000V
- 2.5mm2-70mm2 (16AWG-2/0AWG)
- T2 copper conductor, 99.95%
- Copper pipe type, crimp
- Surface finishing: tinned
- RoHS compliance
- For general purpose wiring of appliance



Typical Products

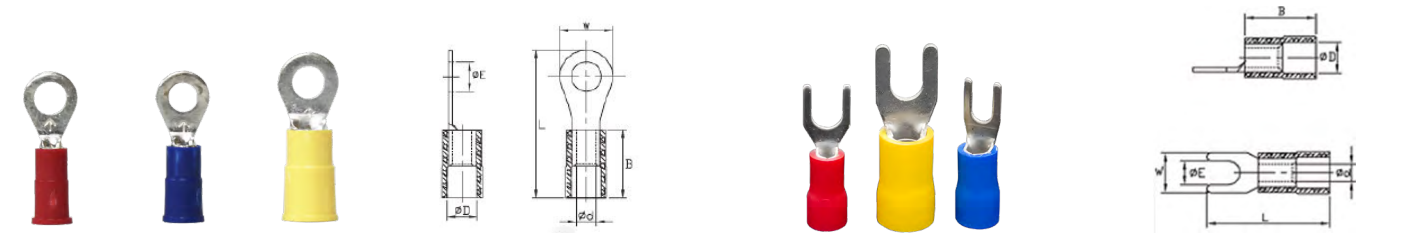
Size	Wire		ØE	Ød	W	B	L
	mm2	AWG					
OT2.5-M4	2.5	16-14	4.3	2.3	8.0	5.0	16.0
OT2.5-M5	2.5	16-14	5.3		10.0		19.0
OT2.5-M6	2.5	16-14	6.5		11.0		21.5
OT2.5-M8	2.5	16-14	8.4		14.0		24.0
OT6-M4	6	12-10	4.3	3.6	8.0	6.0	18.0
OT6-M5	6	12-10	5.3		10.0		20.0
OT6-M6	6	12-10	6.5		11.0		21.5
OT6-M8	6	12-10	8.4		14.0		26.0
OT6-M10	6	12-10	10.5	4.5	18.0	8.0	30.0
OT10-M5	10	8	5.3		10.0		21.0
OT10-M6	10	8	6.5		11.0		22.5
OT10-M8	10	8	8.4		14.0		27.0
OT10-M10	10	8	10.5	5.8	18.0	10.0	30.0
OT10-M12	10	8	13.0		22.0		34.0
OT16-M5	16	6	5.3		11.0		25.5
OT16-M6	16	6	6.5		11.0		25.5
OT16-M8	16	6	8.4		14.0		29.0
OT16-M10	16	6	10.5		18.0		33.0
OT16-M12	16	6	13.0		22.0		37.0

* All dimension on mm.
* Other size is available on the request.

Size	Wire		ØE	Ød	W	B	L
	mm2	AWG					
OT25-M5	25	4	5.3	7.5	12.0	11.0	31.0
OT25-M6	25	4	6.5		12.0		31.0
OT25-M8	25	4	8.4		16.0		33.0
OT25-M10	25	4	10.5		18.0		35.0
OT25-M12	25	4	13.0	9.0	22.0	12.0	42.0
OT25-M16	25	4	17.0		28.0		49.0
OT35-M6	35	2	6.5		15.0	16.0	33.5
OT35-M8	35	2	8.4		16.0		34.0
OT35-M10	35	2	10.5		18.0		36.0
OT35-M12	35	2	13.0		22.0		42.0
OT35-M16	35	2	17.0	11.0	28.0	18.0	50.0
OT50-M6	50	1/0	6.5		18.0		43.0
OT50-M8	50	1/0	8.4		18.0		43.0
OT50-M10	50	1/0	10.5		18.0		43.0
OT50-M12	50	1/0	13.0	13.0	22.0	18.0	47.0
OT50-M16	50	1/0	17.0		28.0		54.0
OT70-M6	70	2/0	6.5		22.0		49.0
OT70-M8	70	2/0	8.4		22.0		49.0
OT70-M10	70	2/0	10.5		22.0		49.0
OT70-M12	70	2/0	13.0		22.0		49.0
OT70-M16	70	2/0	17.0		28.0		56.0

Cable lug 1 hole, pre-insulated

- Rated voltage:1000V
- 1.5mm2-16mm2 (22AWG-6AWG)
- T2 copper conductor, 99.95%
- Copper pipe type, crimp
- Surface finishing: tinned
- RoHS compliance
- For general purpose wiring of appliance



Size	Wire		ØE	ØD	Ød	W	B	L	Color
	mm2	AWG							
VF1.25-4	1.5	22-16	4.3	4.0	1.7	8.0	10.4	21.8	Red
VF1.25-6			6.4			11.6			
VF1.25-8			8.4			11.6			
VF1.25-10			10.5			13.6			
VF2-4	2.5	16-14	4.3	4.6	2.3	8.5	10.4	22.3	Blue
VF2-6			6.4			12.0			
VF2-8			8.4			12.0			
VF2-10			10.5			23.6			
VF3.5-4	4	12-10	4.3	5.6	3.2	9.5	13.3	26.3	Yellow
VF3.5-6			6.4			12.0		27.7	
VF3.5-8			8.4			12.0		27.7	
VF5.5-4	6	12-10	4.3	6.6	3.5	9.5	13.5	26.5	Yellow
VF5.5-6			6.4			12.0		32.5	
VF5.5-8			8.4			15.0		34.5	
VF5.5-10			10.5			15.0		34.5	
VF8-4	10	8	4.3	8.3	4.5	10.0	17.5	30.0	Red
VF8-6			6.4			11.0		31.5	
VF8-8			8.4			14.0		36.0	
VF8-10			10.5			18.0		39.0	
VF14-6	16	6	6.4	9.7	5.9	11.0	23.0	37.5	Blue
VF14-8			8.4			14.0		43.0	
VF14-10			10.5			18.0		45.0	
VF14-12			13.0			18.0		45.0	

Size	Wire		ØE	ØD	Ød	W	B	L	Color
	mm2	AWG							
VF1.25-3Y	1.5	22-16	3.7	4.0	1.7	5.7	10.4	21.8	Red
VF1.25-4Y			4.3			6.4			
VF1.25-5Y			5.3			8.0			
VF1.25-6Y			6.7			10.7			
VF2-3Y	2.5	16-14	3.7	4.6	2.3	5.7	10.4	21.8	Blue
VF2-4Y			4.3			6.4			
VF2-5Y			5.3			8.0			
VF2-6Y			6.7			10.7			
VF3.5-4	4	12-10	4.3	5.6	3.2	8.0	13.3	24.8	Yellow
VF3.5-5			5.3			8.0			
VF5.5-3Y	6	12-10	3.7	6.6	3.5	8.2	13.6	26.5	Yellow
VF5.5-4Y			4.3			8.2			
VF5.5-5Y			5.3			9.0			
VF5.5-6Y			6.4			12.0			
VF8-5Y	10	8	5.3	8.3	4.5	9.0	17.5	32.0	Red
VF8-6Y			6.7			12.0		32.5	
VF14-5Y	16	6	5.3	9.7	5.9	12.0	23.0	40.5	Blue
VF14-6Y			6.7						

* All dimension on mm.
* Other size is available on the request.

Cable lug 1 hole, SC type

- Rated voltage:1000V
- 6mm2-70mm2
- T2 copper conductor, 99.95%
- Copper pipe type: peep hole
- Surface finishing: tinned
- RoHS compliance
- For general purpose wiring of appliance



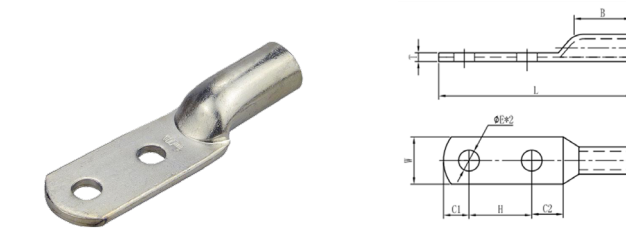
Size	ØE	ØD	Ød	W	B	L	C1
SC 6-6	6.5	5.5	3.8	12.0	9.0	24.0	5.5
SC 6-8	8.4	5.5	3.8	12.5	9.0	26.0	6.5
SC 10-6	6.5	6.2	4.5	12.0	9.0	25.0	6.0
SC 10-8	8.3	6.2	4.5	12.5	9.0	27.0	7.0
SC 10-12	13.0	6.2	4.5	17.0	9.0	31.0	9.0
SC 16-6	6.5	7.1	5.4	12.0	12.0	30.0	6.5
SC 16-8	8.4	7.1	5.4	12.5	12.0	30.0	6.5
SC 16-10	10.5	7.1	5.4	16.0	12.0	33.0	8.0
SC 16-12	13.0	7.1	5.4	17.0	12.0	35.0	9.0
SC 25-6	6.5	8.8	6.8	13.0	12.0	33.0	8.0
SC 25-8	8.4	8.8	6.8	15.0	12.0	33.0	8.0

Size	ØE	ØD	Ød	W	B	L	C1
SC 25-10	10.5	8.8	6.8	18.0	12.0	34.0	8.5
SC 25-12	13.0	8.8	6.8	18.0	12.0	35.0	9.0
SC 35-6	6.5	10.6	8.2	16.0	14.0	38.0	9.0
SC 35-8	8.4	10.6	8.2	16.0	14.0	38.0	9.0
SC 35-10	10.5	10.6	8.2	18.0	14.0	39.0	9.5
SC 35-12	13.0	10.6	8.2	19.0	14.0	40.5	10.2
SC 50-8	8.4	12.4	9.5	17.8	16.0	45.0	11.0
SC 50-10	10.5	12.4	9.5	17.8	16.0	45.0	11.0
SC 70-8	8.4	14.7	11.2	21.0	20.0	52.0	12.0
SC 70-10	10.5	14.7	11.2	21.0	20.0	52.0	12.0

* All dimension on mm.
* Other size is available on the request.

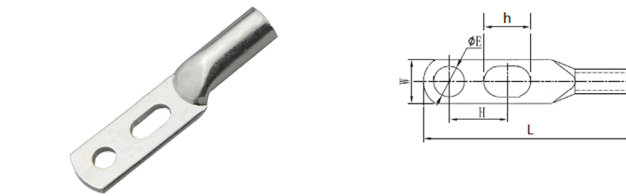
Cable lug 2 holes, flat

- Rated voltage:1000V
- 6mm2-70mm2
- T2 copper conductor, 99.95%
- Copper pipe type: peep hole
- Surface finishing: tinned
- RoHS compliance
- For general purpose wiring of appliance



Size	ØE	ØD	Ød	W	B	L	C1	C2	H
6mm2-M6-16	6.4	4.2	5.8	9.0	9.0	42.5	6.0	8.0	16.0
10mm2-M6-16	6.4	5.0	7.0	11.0	12.0	45.0	6.0	8.0	16.0
16mm2-M6-16	6.35	6.3	8.6	12.0	21.0	60.8	7.8	33.3	15.88
25mm2-M6-16	6.85	7.1	9.7	14.0	26.7	63.5	6.3	32.0	16.0

* All dimension on mm.
* Other size is available on the request.

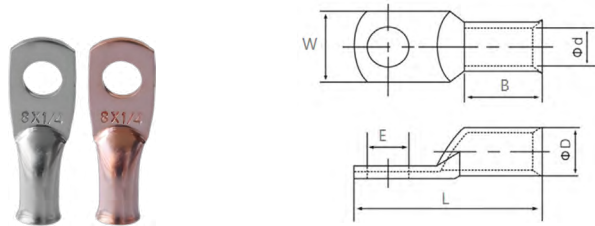


Size	ØE	ØD	Ød	W	H	h	L
25mm2-M8-L	8.4	10.0	6.7	13.8	22.0	16.8	67.6
35mm2-M8-L	8.5	11.0	8.4	15.8	16.9	16.8	76.0
50mm2-M8-L	8.5	13.0	10.0	18.8	16.9	16.9	92.8
70mm2-M8-L	8.5	16.5	12.3	23.7	16.9	16.9	93.0

* All dimension on mm.
* Other size is available on the request.

Cable lug 1 hole, UL list

- Rated voltage:1000V
- 8AWG-4/0 AWG
- T2 copper conductor, 99.95%
- Copper pipe type closed
- Surface finishing: tinned
- UL list
- RoHS compliance
- For general purpose wiring of appliance

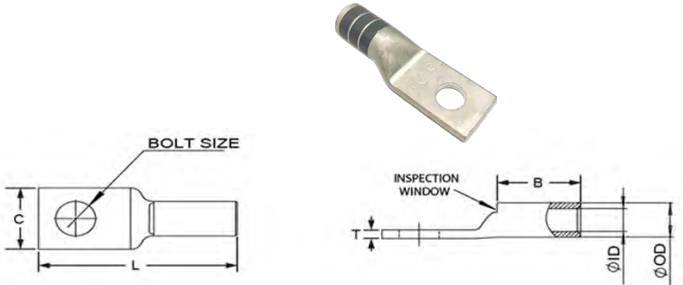


Part Number	Size		Dimension					
	Wire (Awg)	Bolt	ØE	W	L	ØD	Ød	B
PR-CL8A-OS1(#10)	8	#10	5.1	11.8	33.3	7.1	4.8	13
PR-CL8A-OS1(1/4)	8	1/4	6.8	11.8	33.3			
PR-CL8A-OS1(5/16)	8	5/16	8.3	11.8	33.3			
PR-CL8A-OS1(3/8)	8	3/8	10.4	14.5	33.3			
PR-CL8A-OS1(1/2)	8	1/2	13.1	17	33.3			
PR-CL6A-OS1(#10)	6	#10	5.1	11.8	37.3	8.1	5.9	15
PR-CL6A-OS1(1/4)	6	1/4	6.8	13.7	37.3			
PR-CL6A-OS1(5/16)	6	5/16	8.3	13.7	37.3			
PR-CL6A-OS1(3/8)	6	3/8	10.4	13.7	37.3			
PR-CL6A-OS1(1/2)	6	1/2	13.1	17	38.9			
PR-CL4A-OS1(1/4)	4	1/4	6.8	13.8	38.9	9.5	7.3	15.5
PR-CL4A-OS1(5/16)	4	5/16	8.3	13.8	38.9			
PR-CL4A-OS1(3/8)	4	3/8	10.4	14.5	38.9			15
PR-CL4A-OS1(1/2)	4	1/2	13.1	17	38.9			
PR-CL2A-OS1(1/4)	2	1/4	6.8	16.5	41.1	11.1	8.5	16
PR-CL2A-OS1(5/16)	2	5/16	8.3	16.5	41.1			
PR-CL2A-OS1(3/8)	2	3/8	10.4	16.5	41.1			15.3
PR-CL2A-OS1(1/2)	2	1/2	13.1	17	41.1			
PR-CL1A-OS1(1/4)	1	1/4	6.8	16.4	43.6	11.7	9.1	16
PR-CL1A-OS1(5/16)	1	5/16	8.3	16.4	43.6			
PR-CL1A-OS1(3/8)	1	3/8	10.4	17.1	43.6			
PR-CL1A-OS1(1/2)	1	1/2	13.1	17.1	43.6			
PR-CL1/0A-OS1(1/4)	1/0	1/4	6.8	18.4	46.8	13	10.4	19
PR-CL1/0A-OS1(5/16)	1/0	5/16	8.3	18.4	46.8			
PR-CL1/0A-OS1(3/8)	1/0	3/8	10.4	18.4	46.8			
PR-CL1/0A-OS1(1/2)	1/0	1/2	13.1	21	46.8			
PR-CL2/0A-OS1(1/4)	2/0	1/4	6.8	21	52.4	14.2	11.7	22
PR-CL2/0A-OS1(5/16)	2/0	5/16	8.3	21	52.4			
PR-CL2/0A-OS1(3/8)	2/0	3/8	10.4	21	52.4			21
PR-CL2/0A-OS1(1/2)	2/0	1/2	13.1	21	52.4			
PR-CL3/0A-OS1(1/4)	3/0	1/4	6.8	23.1	55.9	15.7	13	22.5
PR-CL3/0A-OS1(5/16)	3/0	5/16	8.3	23.1	55.9			
PR-CL3/0A-OS1(3/8)	3/0	3/8	10.4	23.1	55.9			
PR-CL3/0A-OS1(1/2)	3/0	1/2	13.1	23.1	55.9			
PR-CL4/0A-OS1(1/4)	4/0	1/4	6.8	25.8	60.5	17.2	14.2	24
PR-CL4/0A-OS1(5/16)	4/0	5/16	8.3	25.8	60.5			
PR-CL4/0A-OS1(3/8)	4/0	3/8	10.4	25.8	60.5			
PR-CL4/0A-OS1(1/2)	4/0	1/2	13.1	25.8	60.5			

* All dimension on mm.
* Other size is available on the request.

Cable lug 1 hole, high quality, UL list

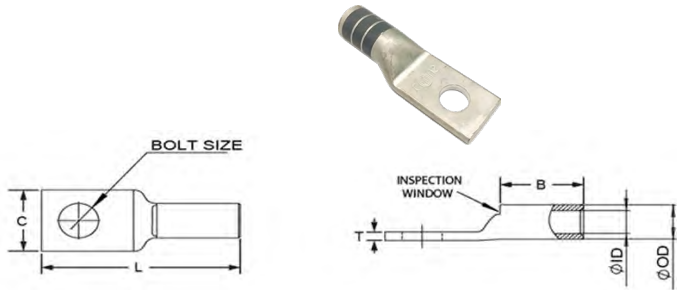
- Rated voltage:1000V
- 14AWG-4/0 AWG
- UL listed copper compression
- Color-coded for easy identification
- Inspection window
- Used for power and grounding application
- RoHS compliance



Part Number	Size			Dimension						Color
	Wire (AWG)	Wire (mm2)	Bolt	C	B	T	L	ID	OD	
PR-CL#10A-OS1(#10)	14-10#	4-6	#8-#10	0.38	0.38	0.06	0.65	0.13	0.22	Orange
PR-CL#10A-OS1(1/4)	14-10#	4-6	1/4	0.45	0.39	0.05	1.13	0.13	0.22	Orange
PR-CL#10A-OS1(5/16)	14-10#	4-6	5/16	0.45	0.41	0.05	1.10	0.13	0.22	Orange
PR-CL#10A-OS1(3/8)	14-10#	4-6	3/8	0.55	0.45	0.04	1.17	0.13	0.22	Orange
PR-CL8A-OS1(#10)	8AWG	10	#8-#10	0.41	0.44	0.08	1.16	0.18	0.27	Red
PR-CL8A-OS1(1/4)	8AWG	10	1/4	0.44	0.44	0.08	1.26	0.18	0.27	Red
PR-CL8A-OS1(5/16)	8AWG	10	5/16	0.52	0.44	0.06	1.38	0.18	0.27	Red
PR-CL8A-OS1(3/8)	8AWG	10	3/8	0.58	0.44	0.06	1.51	0.18	0.27	Red
PR-CL8A-OS1(1/2)	8AWG	10	1/2	0.71	0.44	0.05	1.76	0.18	0.27	Red
PR-CL6A-OS1(#10)	6AWG	16	#8-#10	0.41	0.54	0.09	1.27	0.20	0.29	Blue
PR-CL6A-OS1(1/4)	6AWG	16	1/4	0.45	0.54	0.08	1.45	0.20	0.29	Blue
PR-CL6A-OS1(5/16)	6AWG	16	5/16	0.52	0.54	0.07	1.52	0.20	0.29	Blue
PR-CL6A-OS1(3/8)	6AWG	16	3/8	0.63	0.54	0.06	1.62	0.20	0.29	Blue
PR-CL6A-OS1(1/2)	6AWG	16	1/2	0.75	0.54	0.12	1.87	0.20	0.29	Blue
PR-CL6A-OS1(#10)A	6AWG	16	#10	0.45	0.81	0.09	1.52	0.20	0.29	Blue
PR-CL6A-OS1(1/4)A	6AWG	16	1/4	0.48	0.81	0.08	1.61	0.20	0.29	Blue
PR-CL6A-OS1(5/16)A	6AWG	16	5/16	0.56	0.81	0.07	1.73	0.20	0.29	Blue
PR-CL6A-OS1(3/8)A	6AWG	16	3/8	0.63	0.81	0.06	1.83	0.20	0.29	Blue
PR-CL6A-OS1(1/2)A	6AWG	16	1/2	0.75	0.81	0.07	2.23	0.20	0.29	Blue
PR-CL4A-OS1(#10)	4AWG	25	#10	0.52	0.53	0.09	1.26	0.26	0.35	Gray
PR-CL4A-OS1(1/4)	4AWG	25	1/4	0.52	0.53	0.09	1.35	0.26	0.35	Gray
PR-CL4A-OS1(5/16)	4AWG	25	5/16	0.52	0.53	0.09	1.47	0.26	0.35	Gray
PR-CL4A-OS1(3/8)	4AWG	25	3/8	0.58	0.53	0.07	1.57	0.26	0.35	Gray
PR-CL4A-OS1(#10)	4AWG	25	#8#10	0.50	0.81	0.09	1.58	0.26	0.35	Gray
PR-CL4A-OS1(1/4)A	4AWG	25	1/4	0.50	0.81	0.09	1.74	0.26	0.35	Gray
PR-CL4A-OS1(5/16)A	4AWG	25	5/16	0.50	0.81	0.08	1.79	0.26	0.35	Gray
PR-CL4A-OS1(3/8)A	4AWG	25	3/8	0.58	0.81	0.09	1.92	0.26	0.35	Gray
PR-CL4A-OS1(1/2)A	4AWG	25	1/2	0.71	0.81	0.06	2.20	0.26	0.35	Gray
PR-CL2A-OS1(1/4)	2AWG	38	1/4	0.61	0.57	0.11	1.46	0.31	0.42	Brown
PR-CL2A-OS1(5/16)	2AWG	38	5/16	0.61	0.57	0.11	1.58	0.31	0.42	Brown
PR-CL2A-OS1(3/8)	2AWG	38	3/8	0.61	0.57	0.11	1.66	0.31	0.42	Brown
PR-CL2A-OS1(1/2)	2AWG	38	1/2	0.73	0.57	0.09	1.89	0.31	0.42	Brown
PR-CL2A-OS1(1/4)A	2AWG	38	1/4	0.61	0.88	0.11	1.88	0.31	0.42	Brown
PR-CL2A-OS1(5/16)A	2AWG	38	5/16	0.61	0.88	0.11	1.93	0.31	0.42	Brown
PR-CL2A-OS1(3/8)A	2AWG	38	3/8	0.61	0.88	0.11	2.06	0.31	0.42	Brown
PR-CL2A-OS1(1/2)A	2AWG	38	1/2	0.73	0.88	0.09	2.32	0.31	0.42	Brown

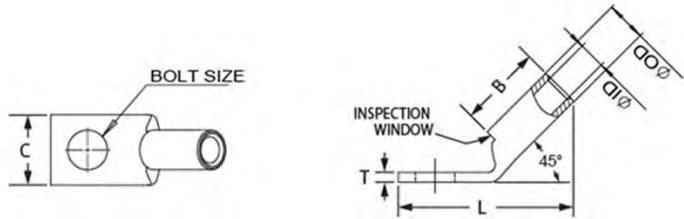
Part Number	Size			Dimension						Color
	Wire (AWG)	Wire (mm2)	Bolt	C	B	T	L	ID	OD	
PR-CL1A-OS1(1/4)A	1AWG	50	1/4	0.68	0.88	0.10	1.81	0.36	0.46	Green
PR-CL1A-OS1(5/16)A	1AWG	50	5/16	0.68	0.88	0.10	1.94	0.36	0.46	Green
PR-CL1A-OS1(3/8)A	1AWG	50	3/8	0.68	0.88	0.10	2.06	0.36	0.46	Green
PR-CL1A-OS1(1/2)A	1AWG	50	1/2	0.73	0.88	0.09	2.37	0.36	0.46	Green
PR-CL1/0A-OS1(1/4)A	1/0 AWG	60	1/4	0.75	0.88	0.12	1.84	0.39	0.52	Pink
PR-CL1/0A-OS1(5/16)A	1/0 AWG	60	5/16	0.75	0.88	0.12	1.96	0.39	0.52	Pink
PR-CL1/0A-OS1(3/8)A	1/0 AWG	60	3/8	0.75	0.88	0.12	2.09	0.39	0.52	Pink
PR-CL1/0A-OS1(1/2)A	1/0 AWG	60	1/2	0.75	0.88	0.12	2.34	0.39	0.52	Pink
PR-CL2/0A-OS1(1/4)A	2/0 AWG	70	1/4	0.83	0.94	0.12	1.94	0.45	0.56	Black
PR-CL2/0A-OS1(5/16)A	2/0 AWG	70	5/16	0.83	0.94	0.12	2.19	0.45	0.56	Black
PR-CL2/0A-OS1(3/8)A	2/0 AWG	70	3/8	0.83	0.94	0.12	2.44	0.45	0.56	Black
PR-CL2/0A-OS1(1/2)A	2/0 AWG	70	1/2	1.02	0.94	0.12	2.96	0.45	0.56	Black
PR-CL3/0A-OS1(5/16)A	3/0 AWG	95	5/16	0.91	1.00	0.13	1.90	0.51	0.63	Orange
PR-CL3/0A-OS1(3/8)A	3/0 AWG	95	3/8	0.91	1.00	0.13	1.96	0.51	0.63	Orange
PR-CL3/0A-OS1(1/2)A	3/0 AWG	95	1/2	0.91	1.00	0.13	2.21	0.51	0.63	Orange
PR-CL4/0A-OS1(1/4)A	4/0 AWG	120	1/4	1.02	0.88	0.14	1.96	0.55	0.69	Purple
PR-CL4/0A-OS1(5/16)A	4/0 AWG	120	5/16	1.02	0.88	0.14	2.06	0.55	0.69	Purple
PR-CL4/0A-OS1(3/8)A	4/0 AWG	120	3/8	1.02	0.88	0.14	2.21	0.55	0.69	Purple
PR-CL4/0A-OS1(1/2)A	4/0 AWG	120	1/2	1.02	0.88	0.14	2.46	0.55	0.69	Purple
PR-CL4/0A-OS1(3/4)A	4/0 AWG	120	3/4	1.05	0.88	0.13	2.90	0.55	0.69	Purple

* All dimension on mm.
* Other size is available on the request.

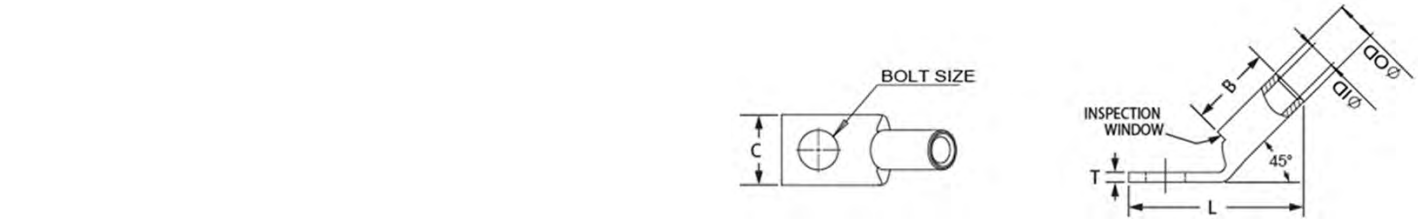


Cable lug 1 hole, high quality, 45°, UL list

- Rated voltage:1000V
- 8AWG-4/0 AWG
- UL listed copper compression
- Color-coded for easy identification
- Inspection window
- Used for power and grounding application
- RoHS compliance



Part Number	Size			Dimension						Color
	Wire (AWG)	Wire (mm2)	Bolt	C	B	T	L	ID	OD	
PR-CL8A-OS1(#10)45	8AWG	10	#8-#10	0.41	0.44	0.08	1.00	0.18	0.27	Red
PR-CL8A-OS1(1/4)45	8AWG	10	1/4	0.44	0.44	0.08	1.09	0.18	0.27	Red
PR-CL8A-OS1(5/16)45	8AWG	10	5/16	0.52	0.44	0.06	1.20	0.18	0.27	Red
PR-CL8A-OS1(3/8)45	8AWG	10	3/8	0.58	0.44	0.06	1.30	0.18	0.27	Red
PR-CL6A-OS1(#10)45	6AWG	16	#8-#10	0.41	0.50	0.09	1.06	0.20	0.29	Blue
PR-CL6A-OS1(1/4)45	6AWG	16	1/4	0.45	0.50	0.08	1.14	0.20	0.29	Blue
PR-CL6A-OS1(5/16)45	6AWG	16	5/16	0.52	0.50	0.07	1.26	0.20	0.29	Blue
PR-CL6A-OS1(3/8)45	6AWG	16	3/8	0.63	0.50	0.06	1.35	0.20	0.29	Blue
PR-CL6A-OS1(#10)-L45	6AWG	16	#10	0.45	0.81	0.09	1.29	0.20	0.29	Blue
PR-CL6A-OS1(1/4)-L45	6AWG	16	1/4	0.48	0.81	0.08	1.38	0.20	0.29	Blue
PR-CL6A-OS1(5/16)-L45	6AWG	16	5/16	0.56	0.81	0.07	1.49	0.20	0.29	Blue
PR-CL6A-OS1(3/8)-L45	6AWG	16	3/8	0.63	0.81	0.06	1.59	0.20	0.29	Blue
PR-CL4A-OS1(#10)45	4AWG	25	#10	0.52	0.53	0.09	1.12	0.26	0.35	Gray
PR-CL4A-OS1(1/4)45	4AWG	25	1/4	0.52	0.53	0.09	1.21	0.26	0.35	Gray
PR-CL4A-OS1(5/16)45	4AWG	25	5/16	0.52	0.53	0.09	1.33	0.26	0.35	Gray
PR-CL4A-OS1(3/8)45	4AWG	25	3/8	0.58	0.53	0.07	1.42	0.26	0.35	Gray
PR-CL4A-OS1(#10)45	4AWG	25	#8#10	0.50	0.81	0.09	1.31	0.26	0.35	Gray
PR-CL4A-OS1(1/4)-L45	4AWG	25	1/4	0.50	0.81	0.09	1.40	0.26	0.35	Gray
PR-CL4A-OS1(5/16)-L45	4AWG	25	5/16	0.50	0.81	0.08	1.52	0.26	0.35	Gray
PR-CL4A-OS1(3/8)-L45	4AWG	25	3/8	0.58	0.81	0.09	1.61	0.26	0.35	Gray
PR-CL2A-OS1(1/4)45	2AWG	38	1/4	0.61	0.57	0.11	1.27	0.31	0.42	Brown
PR-CL2A-OS1(5/16)45	2AWG	38	5/16	0.61	0.57	0.11	1.39	0.31	0.42	Brown
PR-CL2A-OS1(3/8)45	2AWG	38	3/8	0.61	0.57	0.11	1.46	0.31	0.42	Brown
PR-CL2A-OS1(1/2)45	2AWG	38	1/2	0.73	0.57	0.09	1.68	0.31	0.42	Brown
PR-CL2A-OS1(1/4)-L45	2AWG	38	1/4	0.61	0.88	0.11	1.49	0.31	0.42	Brown
PR-CL2A-OS1(5/16)-L45	2AWG	38	5/16	0.61	0.88	0.11	1.61	0.31	0.42	Brown
PR-CL2A-OS1(3/8)-L45	2AWG	38	3/8	0.61	0.88	0.11	1.68	0.31	0.42	Brown
PR-CL2A-OS1(1/2)-L45	2AWG	38	1/2	0.73	0.88	0.09	1.90	0.31	0.42	Brown
PR-CL1A-OS1(1/4)45	1AWG	50	1/4	0.68	0.88	0.10	1.50	0.36	0.46	Green
PR-CL1A-OS1(5/16)45	1AWG	50	5/16	0.68	0.88	0.10	1.62	0.36	0.46	Green
PR-CL1A-OS1(3/8)45	1AWG	50	3/8	0.68	0.88	0.10	1.70	0.36	0.46	Green
PR-CL1A-OS1(1/2)45	1AWG	50	1/2	0.73	0.88	0.09	1.93	0.36	0.46	Green

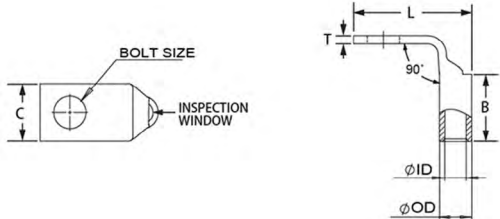


Part Number	Size			Dimension						Color
	Wire (AWG)	Wire (mm2)	Bolt	C	B	T	L	ID	OD	
PR-CL1/0A-OS1(1/4)45	1/0 AWG	60	1/4	0.75	0.88	0.12	1.63	0.39	0.52	Pink
PR-CL1/0A-OS1(5/16)45	1/0 AWG	60	5/16	0.75	0.88	0.12	1.69	0.39	0.52	Pink
PR-CL1/0A-OS1(3/8)45	1/0 AWG	60	3/8	0.75	0.88	0.12	1.76	0.39	0.52	Pink
PR-CL1/0A-OS1(1/2)45	1/0 AWG	60	1/2	0.75	0.88	0.12	1.99	0.39	0.52	Pink
PR-CL2/0A-OS1(1/4)45	2/0 AWG	70	1/4	0.83	0.94	0.12	1.77	0.45	0.56	Black
PR-CL2/0A-OS1(5/16)45	2/0 AWG	70	3/8	0.83	0.94	0.12	1.83	0.45	0.56	Black
PR-CL2/0A-OS1(3/8)45	2/0 AWG	70	1/2	0.83	0.94	0.12	2.08	0.45	0.56	Black
PR-CL2/0A-OS1(1/2)45	2/0 AWG	70	3/4	1.02	0.94	0.10	2.66	0.45	0.56	Black
PR-CL3/0A-OS1(5/16)45	3/0 AWG	95	5/16	0.91	1.00	0.13	1.90	0.51	0.63	Orange
PR-CL3/0A-OS1(3/8)45	3/0 AWG	95	3/8	0.91	1.00	0.13	1.96	0.51	0.63	Orange
PR-CL3/0A-OS1(1/2)45	3/0 AWG	95	1/2	0.91	1.00	0.13	2.21	0.51	0.63	Orange
PR-CL4/0A-OS1(1/4)45	4/0 AWG	120	1/4	1.02	1.19	0.14	1.96	0.55	0.69	Purple
PR-CL4/0A-OS1(5/16)45	4/0 AWG	120	5/16	1.02	1.19	0.14	1.98	0.55	0.69	Purple
PR-CL4/0A-OS1(3/8)45	4/0 AWG	120	3/8	1.02	1.19	0.14	2.05	0.55	0.69	Purple
PR-CL4/0A-OS1(1/2)45	4/0 AWG	120	1/2	1.02	1.19	0.14	2.28	0.55	0.69	Purple

* All dimension on mm.
* Other size is available on the request.

Cable lug 1 hole, high quality, 90°, UL list

- Rated voltage:1000V
- 14AWG-4/0 AWG
- UL listed copper compression
- Color-coded for easy identification
- Inspection window
- Used for power and grounding application
- RoHS compliance

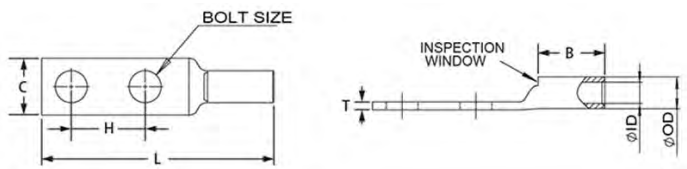


Part Number	Size			Dimension						Color
	Wire (AWG)	Wire (mm2)	Bolt	C	B	T	L	ID	OD	
PR-CL#10A-OS1(1/4)	14-10#	4-6	1/4	0.41	0.69	0.05	0.94	0.13	0.22	Orange
PR-CL8A-OS1(#10)	8AWG	10	#10	0.41	0.81	0.08	1.07	0.18	0.27	Red
PR-CL8A-OS1(1/4)	8AWG	10	1/4	0.44	0.81	0.08	1.07	0.18	0.27	Red
PR-CL6A-OS1(#8)	6AWG	16	#8	0.42	1.12	0.09	1.48	0.20	0.29	Blue
PR-CL6A-OS1(#10)	6AWG	16	#10	0.42	1.12	0.09	1.48	0.20	0.29	Blue
PR-CL6A-OS1(1/4)	6AWG	16	1/4	0.45	1.12	0.09	1.48	0.20	0.29	Blue
PR-CL6A-OS1(5/16)	6AWG	16	5/16	0.52	1.12	0.07	1.49	0.20	0.29	Blue
PR-CL6A-OS1(3/8)	6AWG	16	3/8	0.63	1.12	0.06	1.49	0.20	0.29	Blue
PR-CL4A-OS1(#10)	4AWG	25	#10	0.50	1.12	0.09	1.53	0.26	0.35	Gray
PR-CL4A-OS1(1/4)	4AWG	25	1/4	0.50	1.12	0.09	1.53	0.26	0.35	Gray
PR-CL4A-OS1(5/16)	4AWG	25	5/16	0.52	1.12	0.12	1.53	0.26	0.35	Gray
PR-CL2A-OS1(#10)	2AWG	38	#10	0.60	1.25	0.11	1.74	0.31	0.42	Brown
PR-CL2A-OS1(1/4)	2AWG	38	1/4	0.60	1.25	0.11	1.74	0.31	0.42	Brown
PR-CL2A-OS1(5/15)	2AWG	38	5/16	0.60	1.25	0.11	1.74	0.31	0.42	Brown
PR-CL1A-OS1(#10)	1AWG	50	#10	0.68	1.38	0.10	2.00	0.36	0.46	Green
PR-CL1A-OS1(1/4)	1AWG	50	1/4	0.68	1.38	0.10	2.00	0.36	0.46	Green
PR-CL1A-OS1(5/16)	1AWG	50	5/16	0.68	1.38	0.10	2.00	0.36	0.46	Green
PR-CL1/0A-OS1(1/4)	1/0 AWG	60	#10	0.75	1.38	0.12	2.15	0.39	0.52	Pink
PR-CL1/0A-OS1(5/16)	1/0 AWG	60	5/16	0.75	1.38	0.13	2.15	0.39	0.52	Pink
PR-CL1/0A-OS1(3/8)	1/0 AWG	60	3/8	0.75	1.38	0.12	2.15	0.39	0.52	Pink
PR-CL1/0A-OS1(1/2)	1/0 AWG	60	1/2	0.83	1.38	0.11	2.15	0.39	0.52	Pink
PR-CL2/0A-OS1(5/16)	2/0 AWG	70	3/8	0.83	1.50	0.12	2.30	0.45	0.56	Black
PR-CL3/0A-OS1(3/8)	3/0 AWG	95	3/8	0.91	1.50	0.13	2.35	0.51	0.63	Orange
PR-CL3/0A-OS1(1/2)	3/0 AWG	95	1/2	0.91	1.50	0.13	2.35	0.51	0.63	Orange
PR-CL4/0A-OS1(3/8)	4/0 AWG	120	3/8	1.02	1.62	0.14	2.48	0.55	0.69	Purple
PR-CL4/0A-OS1(1/2)	4/0 AWG	120	1/2	1.02	1.62	0.14	2.48	0.55	0.69	Purple

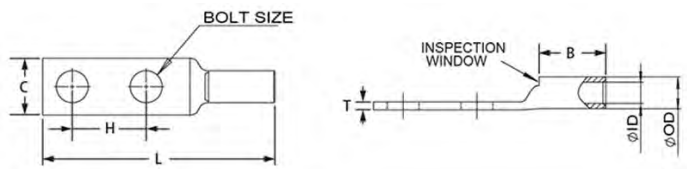
* All dimension on mm.
* Other size is available on the request.

Cable lug 2 holes, high quality, UL list

- Rated voltage:1000V
- 14AWG-1 AWG
- UL listed copper compression
- Color-coded for easy identification
- Inspection window
- Used for power and grounding application
- RoHS compliance



Size			Dimension							Color
Wire (AWG)	Wire (mm2)	Bolt	H	C	B	T	L	ID	OD	
14-10#	4-6	#10	5/8	0.36	0.38	0.06	1.72	0.13	0.22	Yellow
14-10#	4-6	1/4	5/8	0.41	0.38	0.05	1.84	0.13	0.22	Yellow
14-10#	4-6	1/4	3/4	0.41	0.38	0.05	1.97	0.13	0.22	Yellow
14-10#	4-6	1/4	1	0.41	0.38	0.05	2.22	0.13	0.22	Yellow
14-10#	4-6	3/8	1	0.56	0.38	0.04	2.40	0.13	0.22	Yellow
8AWG	10	#10	5/8	0.41	0.44	0.08	1.83	0.18	0.27	Red
8AWG	10	#10	3/4	0.41	0.44	0.08	1.95	0.18	0.27	Red
8AWG	10	1/4	5/8	0.44	0.44	0.08	1.95	0.18	0.27	Red
8AWG	10	1/4	3/4	0.44	0.44	0.08	2.08	0.18	0.27	Red
8AWG	10	1/4	1	0.44	0.44	0.08	2.33	0.18	0.27	Red
8AWG	10	3/8	1	0.58	0.44	0.06	2.52	0.18	0.27	Red
8AWG	10	1/2	1 3/4	0.83	0.44	0.12	3.75	0.18	0.27	Red
6AWG	16	#10	1/2	0.42	0.54	0.09	1.79	0.20	0.29	Blue
6AWG	16	#10	5/8	0.42	0.54	0.09	1.94	0.20	0.29	Blue
6AWG	16	#10	1	0.42	0.54	0.09	2.52	0.20	0.29	Blue
6AWG	16	1/4	1/2	0.45	0.54	0.08	1.94	0.20	0.29	Blue
6AWG	16	1/4	5/8	0.45	0.54	0.08	2.07	0.20	0.29	Blue
6AWG	16	1/4	3/4	0.45	0.54	0.08	2.19	0.20	0.29	Blue
6AWG	16	1/4	1	0.45	0.54	0.08	2.44	0.20	0.29	Blue
6AWG	16	5/16	3/4	0.52	0.54	0.07	2.53	0.20	0.29	Blue
6AWG	16	5/16	1	0.52	0.54	0.07	2.78	0.20	0.29	Blue
6AWG	16	3/8	1	0.58	0.54	0.06	2.63	0.20	0.29	Blue
6AWG	16	1/2	1 3/4	0.83	0.54	0.12	4.10	0.20	0.29	Blue
6AWG	16	#10	5/8	0.42	0.81	0.08	2.15	0.20	0.29	Blue
6AWG	16	#10	3/4	0.42	0.81	0.08	2.27	0.20	0.29	Blue
6AWG	16	#10	1	0.42	0.81	0.08	2.52	0.20	0.29	Blue
6AWG	16	1/4	5/8	0.45	0.81	0.08	2.24	0.20	0.29	Blue
6AWG	16	1/4	3/4	0.45	0.81	0.08	2.36	0.20	0.29	Blue
6AWG	16	1/4	1	0.45	0.81	0.08	2.61	0.20	0.29	Blue
6AWG	16	5/16	1	0.56	0.81	0.07	2.73	0.20	0.29	Blue
6AWG	16	3/8	1	0.62	0.81	0.06	2.83	0.20	0.29	Blue

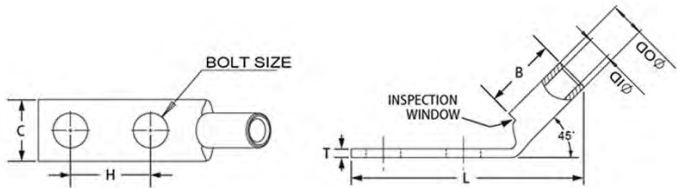


Size			Dimension							Color
Wire (AWG)	Wire (mm2)	Bolt	H	C	B	T	L	ID	OD	
4AWG	25	1/4	5/8	0.55	0.50	0.09	2.08	0.26	0.35	Gray
4AWG	25	1/4	3/4	0.55	0.50	0.09	2.20	0.26	0.35	Gray
4AWG	25	1/4	1	0.55	0.50	0.09	2.45	0.26	0.35	Gray
4AWG	25	5/16	1	0.55	0.50	0.09	2.52	0.26	0.35	Gray
4AWG	25	3/8	1	0.58	0.50	0.08	2.68	0.26	0.35	Gray
4AWG	25	1/2	1 3/4	0.83	0.50	0.12	3.87	0.26	0.35	Gray
4AWG	25	1/4	5/8	0.50	0.81	0.09	2.30	0.26	0.35	Gray
4AWG	25	1/4	3/4	0.50	0.81	0.09	2.49	0.26	0.35	Gray
4AWG	25	1/4	1	0.50	0.81	0.09	2.74	0.26	0.35	Gray
4AWG	25	5/16	1	0.52	0.81	0.09	2.80	0.26	0.35	Gray
4AWG	25	3/8	1	0.58	0.81	0.08	2.96	0.26	0.35	Gray
4AWG	25	1/2	1 3/4	0.83	0.81	0.12	4.14	0.26	0.35	Gray
2AWG	38	1/4	5/8	0.60	0.88	0.11	2.47	0.31	0.42	Brown
2AWG	38	1/4	3/4	0.60	0.88	0.11	2.60	0.31	0.42	Brown
2AWG	38	1/4	1	0.60	0.88	0.11	2.85	0.31	0.42	Brown
2AWG	38	5/16	3/4	0.60	0.88	0.11	2.67	0.31	0.42	Brown
2AWG	38	5/16	1	0.60	0.88	0.11	2.91	0.31	0.42	Brown
2AWG	38	3/8	1	0.60	0.88	0.11	3.03	0.31	0.42	Brown
2AWG	38	1/2	1 3/4	0.83	0.88	0.12	4.27	0.31	0.42	Brown
1AWG	50	1/4	5/8	0.68	0.63	0.10	2.26	0.36	0.46	Green
1AWG	50	1/4	3/4	0.68	0.63	0.10	2.38	0.36	0.46	Green
1AWG	50	1/4	1	0.68	0.63	0.10	2.63	0.36	0.46	Green
1AWG	50	5/16	1	0.68	0.63	0.10	2.71	0.36	0.46	Green
1AWG	50	3/8	1	0.68	0.63	0.10	2.82	0.36	0.46	Green
1AWG	50	1/2	1 3/4	0.83	0.63	0.08	4.07	0.36	0.46	Green

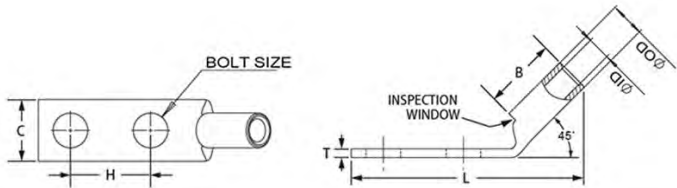
* All dimension on mm.
* Other size is available on the request.

Cable lug 2 holes, high quality,45°, UL list

- Rated voltage:1000V
- 14AWG-4/0 AWG
- UL listed copper compression
- Color-coded for easy identification
- Used for power and grounding application
- RoHS compliance



Size			Dimension							Color
Wire (AWG)	Wire (mm2)	Bolt	H	C	B	T	L	ID	OD	
14-10#	4-6	#10	5/8	0.36	0.38	0.06	1.59	0.13	0.22	Yellow
14-10#	4-6	1/4	5/8	0.41	0.38	0.05	1.67	0.13	0.22	Yellow
14-10#	4-6	1/4	3/4	0.41	0.38	0.05	1.79	0.13	0.22	Yellow
14-10#	4-6	1/4	1	0.41	0.38	0.05	2.04	0.13	0.22	Yellow
14-10#	4-6	3/8	1	0.56	0.38	0.04	2.28	0.13	0.22	Yellow
8AWG	10	#10	5/8	0.41	0.44	0.08	1.70	0.18	0.27	Red
8AWG	10	1/4	5/8	0.44	0.44	0.08	1.79	0.18	0.27	Red
8AWG	10	1/4	3/4	0.44	0.44	0.08	1.92	0.18	0.27	Red
8AWG	10	1/4	1	0.44	0.44	0.08	2.17	0.18	0.27	Red
8AWG	10	3/8	1	0.58	0.44	0.06	2.38	0.18	0.27	Red
6AWG	16	#10	5/8	0.42	0.54	0.09	1.73	0.20	0.29	Blue
6AWG	16	#10	3/4	0.42	0.54	0.09	1.85	0.20	0.29	Blue
6AWG	16	#10	1	0.42	0.54	0.08	2.10	0.20	0.29	Blue
6AWG	16	1/4	1/2	0.45	0.54	0.08	1.69	0.20	0.29	Blue
6AWG	16	1/4	5/8	0.45	0.54	0.08	1.81	0.20	0.29	Blue
6AWG	16	1/4	3/4	0.45	0.54	0.08	1.94	0.20	0.29	Blue
6AWG	16	1/4	1	0.45	0.54	0.08	2.19	0.20	0.29	Blue
6AWG	16	5/16	3/4	0.52	0.54	0.07	2.05	0.20	0.29	Blue
6AWG	16	5/16	1	0.52	0.54	0.07	2.30	0.20	0.29	Blue
6AWG	16	3/8	1	0.58	0.54	0.06	2.40	0.20	0.29	Blue
6AWG	16	#10	5/8	0.42	0.81	0.08	1.92	0.20	0.29	Blue
6AWG	16	#10	3/4	0.42	0.81	0.08	2.04	0.20	0.29	Blue
6AWG	16	#10	1	0.42	0.81	0.08	2.29	0.20	0.29	Blue
6AWG	16	1/4	5/8	0.45	0.81	0.08	2.00	0.20	0.29	Blue
6AWG	16	1/4	3/4	0.45	0.81	0.08	2.13	0.20	0.29	Blue
6AWG	16	1/4	1	0.45	0.81	0.08	2.38	0.20	0.29	Blue
6AWG	16	5/16	1	0.56	0.81	0.07	2.49	0.20	0.29	Blue
6AWG	16	3/8	1	0.62	0.81	0.06	2.59	0.20	0.29	Blue
4AWG	25	#10	5/8	0.50	0.81	0.09	1.94	0.26	0.35	Gray
4AWG	25	#10	3/4	0.50	0.81	0.09	2.06	0.26	0.35	Gray
4AWG	25	1/4	5/8	0.50	0.81	0.09	2.03	0.26	0.35	Gray
4AWG	25	1/4	3/4	0.50	0.81	0.09	2.15	0.26	0.35	Gray
4AWG	25	1/4	1	0.50	0.81	0.09	2.40	0.26	0.35	Gray
4AWG	25	5/16	1	0.52	0.81	0.09	2.40	0.26	0.35	Gray
4AWG	25	3/8	1	0.58	0.81	0.08	2.62	0.26	0.35	Gray
2AWG	38	1/4	5/8	0.60	0.88	0.11	2.11	0.31	0.42	Brown
2AWG	38	1/4	3/4	0.60	0.88	0.11	2.24	0.31	0.42	Brown
2AWG	38	1/4	1	0.60	0.88	0.11	2.49	0.31	0.42	Brown
2AWG	38	5/16	3/4	0.60	0.88	0.11	2.36	0.31	0.42	Brown
2AWG	38	3/8	1	0.60	0.88	0.11	2.71	0.31	0.42	Brown
2AWG	38	1/2	1 3/4	0.83	0.88	0.12	3.84	0.31	0.42	Brown



Size			Dimension							Color
Wire (AWG)	Wire (mm2)	Bolt	H	C	B	T	L	ID	OD	
1AWG	50	1/4	5/8	0.75	0.88	0.10	2.12	0.36	0.46	Green
1AWG	50	1/4	3/4	0.75	0.88	0.10	2.25	0.36	0.46	Green
1AWG	50	5/16	7/8	0.75	0.88	0.10	2.50	0.36	0.46	Green
1AWG	50	3/8	1	0.75	0.88	0.10	2.70	0.36	0.46	Green
1AWG	50	1/2	1 3/4	0.83	0.88	0.12	3.87	0.39	0.46	Green
1/0AWG	60	1/4	5/8	0.75	0.88	0.12	2.26	0.39	0.52	Pink
1/0AWG	60	1/4	3/4	0.75	0.88	0.12	2.38	0.39	0.52	Pink
1/0AWG	60	5/16	7/8	0.75	0.88	0.12	2.56	0.39	0.52	Pink
1/0AWG	60	3/8	1	0.75	0.88	0.12	2.76	0.39	0.52	Pink
1/0AWG	60	1/2	1 3/4	0.83	0.88	0.11	3.93	0.39	0.52	Pink
2/0AWG	70	1/4	5/8	0.83	0.94	0.12	2.38	0.45	0.56	Black
2/0AWG	70	1/4	3/4	0.83	0.94	0.12	2.52	0.45	0.56	Black
2/0AWG	70	5/16	7/8	0.83	0.94	0.12	2.64	0.45	0.56	Black
2/0AWG	70	3/8	1	0.83	0.94	0.12	2.83	0.45	0.56	Black
2/0AWG	70	1/2	1 3/4	0.83	0.94	0.12	3.99	0.45	0.56	Black
3/0AWG	95	1/4	3/4	0.91	1.00	0.13	2.50	0.51	0.63	Orange
3/0AWG	95	3/8	1	0.91	1.00	0.13	2.90	0.51	0.63	Orange
3/0AWG	95	1/2	1 3/4	0.91	1.00	0.13	4.08	0.51	0.63	Orange
4/0AWG	120	1/4	3/4	1.02	0.88	0.14	2.50	0.55	0.69	Purple
4/0AWG	120	1/4	1	1.02	0.88	0.14	2.75	0.55	0.69	Purple
4/0AWG	120	5/16	1 3/4	1.02	0.88	0.14	3.50	0.55	0.69	Purple
4/0AWG	120	3/8	3/4	1.02	0.88	0.14	2.58	0.55	0.69	Purple
4/0AWG	120	3/8	1	1.02	0.88	0.14	2.83	0.55	0.69	Purple
4/0AWG	120	1/2	1 3/4	1.02	0.88	0.14	3.97	0.55	0.69	Purple
4/0AWG	120	1/4	3/4	1.02	1.19	0.14	2.72	0.55	0.69	Purple
4/0AWG	120	3/8	1	1.02	1.19	0.14	3.05	0.55	0.69	Purple
4/0AWG	120	1/2	1 3/4	1.02	1.19	0.14	4.19	0.55	0.69	Purple

* All dimension on mm.
* Other size is available on the request.

Ferrule

- Rated voltage:1000V
- 2.5mm2-50mm2
- High grade copper
- Without insulation
- Used for power and grounding application
- RoHS compliance

Part Number	L	d1	D1	D2
CL2.5-P1(8)	8	2.2	2.5	3.3
CL2.5-P1(10)	10	2.2	2.5	3.3
CL2.5-P1(12)	12	2.2	2.5	3.3
CL4-P1(8)	8	2.8	3.2	3.9
CL4-P1(10)	10	2.8	3.2	3.9
CL4-P1(12)	12	2.8	3.2	3.9
CL4-P1(15)	15	2.8	3.2	3.9
CL4-P1(18)	18	2.8	3.2	3.9
CL6-P1(10)	10	3.5	3.9	4.7
CL6-P1(12)	12	3.5	3.9	4.7
CL6-P1(15)	15	3.5	3.9	4.7
CL6-P1(18)	18	3.5	3.9	4.7
CL10-P1(12)	12	4.5	4.9	5.8
CL10-P1(15)	15	4.5	4.9	5.8
CL10-P1(18)	18	4.5	4.9	5.8

- Rated voltage:1000V
- 0.5mm2-50mm2
- High grade copper
- With insulation
- Used for power and grounding application
- RoHS compliance

Part Number	D1	D2	L	L1
PR-CL0.5-P2(6)-XX	1.0	2.6	12	6
PR-CL0.5-P2(8)-XX	1.0	2.6	14	8
PR-CL0.5-P2(10)-XX	1.0	2.6	16	10
PR-CL0.75-P2(6)-XX	1.2	2.8	12	6
PR-CL0.75-P2(8)-XX	1.2	2.8	14	8
PR-CL0.75-P2(10)-XX	1.2	2.8	16	10
PR-CL0.75-P2(12)-XX	1.2	2.8	18	12
PR-CL1.0-P2(6)-XX	1.4	3.0	12	6
PR-CL1.0-P2(8)-XX	1.4	3.0	14	8
PR-CL1.0-P2(10)-XX	1.4	3.0	16	10
PR-CL1.0-P2(12)-XX	1.4	3.0	18	12
PR-CL1.5-P2(8)-XX	1.7	3.5	14	8
PR-CL1.5-P2(10)-XX	1.7	3.5	16	10
PR-CL1.5-P2(12)-XX	1.7	3.5	18	12
PR-CL1.5-P2(18)-XX	1.7	3.5	24	18
PR-CL2.5-P2(8)-XX	2.25	4.25	14	8
PR-CL2.5-P2(10)-XX	2.25	4.25	16	10
PR-CL2.5-P2(12)-XX	2.25	4.25	18	12
PR-CL2.5-P2(18)-XX	2.25	4.25	24	18

Part Number	L	d1	D1	D2
CL16-P1(12)	12	5.8	6.2	7.2
CL16-P1(15)	15	5.8	6.2	7.2
CL16-P1(18)	18	5.8	6.2	7.2
CL25-P1(16)	16	7.3	7.7	9.1
CL25-P1(18)	18	7.3	7.7	9.1
CL25-P1(22)	22	7.3	7.7	9.1
CL35-P1(16)	16	8.3	8.7	10.2
CL35-P1(18)	18	8.3	8.7	10.2
CL35-P1(20)	20	8.3	8.7	10.2
CL35-P1(25)	25	8.3	8.7	10.2
CL50-P1(18)	18	10.3	10.9	12.7
CL50-P1(20)	20	10.3	10.9	12.7
CL50-P1(25)	25	10.3	10.9	12.7

* All dimension on mm.
* Other size is available on the request.

Part Number	D1	D2	L	L1
PR-CL4-P2(10)-XX	2.85	4.8	18	10
PR-CL4-P2(12)-XX	2.85	4.8	20	12
PR-CL4-P2(18)-XX	2.85	4.8	26	18
PR-CL6-P2(12)-XX	3.5	6.3	20	12
PR-CL6-P2(18)-XX	3.5	6.3	26	18
PR-CL10-P2(12)-XX	4.5	7.6	22	12
PR-CL10-P2(18)-XX	4.5	7.6	28	18
PR-CL16-P2(12)-XX	5.8	8.8	24	12
PR-CL16-P2(18)-XX	5.8	8.8	28	18
PR-CL25-P2(16)-XX	7.3	11.2	30	16
PR-CL25-P2(18)-XX	7.3	11.2	32	18
PR-CL25-P2(22)-XX	7.3	11.2	36	22
PR-CL35-P2(16)-XX	8.3	12.7	30	16
PR-CL35-P2(18)-XX	8.3	12.7	32	18
PR-CL35-P2(25)-XX	8.3	12.7	39	25
PR-CL50-P2(20)-XX	10.3	15.0	36	20
PR-CL50-P2(25)-XX	10.3	15.0	40	25

* All dimension on mm.
* Other size is available on the request.

Pin type

- Rated voltage:1000V
- 5.5mm2-95mm2
- High grade copper
- Used for power and grounding application
- RoHS compliance

Typical Products

Part number	Wire size		D	d	E	B	T	L
	AWG	Mm2						
PR-CL5.5-P5	12-10	2.6-6.6	5.6	3.5	6.8	4.0	2.0	20.0
PR-CL8-P5	8	6.6-10.5	7.0	4.5	8.5	5.5	2.4	22.0
PR-CL14-P5	6	10.5-16.7	9.3	5.8	10.0	5.5	3.0	24.0
PR-CL14(2)-P5	6	10.5-16.7	9.3	5.8	10.0	8.5	3.0	27.0
PR-CL22-P5	4	16.7-26.6	11.3	7.7	12.0	8.5	3.7	30.0
PR-CL38-P5	2	26.6-42.4	13.4	9.4	14.0	8.5	4.0	31.0
PR-CL50-P5	1/0	50	13.6	9.6	19.0	9.5	3.8	45.0
PR-CL70-P5	2/0	70	15.8	11.4	24.0	11.0	4.2	55.0
PR-CL95-P5	3/0	95	18.9	13.5	24.0	12.5	5.2	55.0

* All dimension on mm.
* Other size is available on the request.

Jointing sleeve (C-clamp)

General Description

- C-Tap clamp designed to join parallel wires and branch lines in earthing systems
- The jointing sleeve is designed for jointing of FK (with few wires), non-isolated copper lines (earth wires) and connection of branch lines. Also be used for RK (with many wires), insulated cables and connection for branch cables
- Also available in tinned copper
- Must be deployed with crimping tool

Features and Benefits

- Fast and easy installation
- Various size available

Typical Products

Part number	Suitable wire conductor, mm2	H1	H2	W	L	T	C
RL CCT-10	7.5-11	9.5	6.3	6.2	12	1.6	4
RL CCT-16	11.5-16	11.8	7.8	7.3	13	2	5
RL CCT-20	14-20	12.8	8.6	9.7	13	2.9	5.4
RL CCT-26	21-26	14.75	10.15	10.65	16	2.3	6.8
RL CCT-44	27-44	19.3	13.65	14	20	4	9.9
RL CCT-60	45-60	21.5	15.5	14.75	21	4.3	10.5
RL CCT-76	61-76	24.3	16.9	17.6	22	5	12.1
RL CCT-98	77-98	28.2	20.5	19	24	5.3	14
RL CCT-122	99-122	30.1	22.3	21.2	26	5.5	14.1
RL CCT-154	123-154	34	25.3	23.8	28	5.6	17.6
RL CCT-190	155-190	36.7	27.8	24.4	34	5.7	18.4
RL CCT-240	191-240	39.9	29.6	28	39	6.4	19.7
RL CCT-288	241-288	44	34.2	30.7	44	6.4	23.2
RL CCT-365	289-365	47.5	37.4	33.4	49	6.7	24.9
RL CCT-450	366-450	56.8	41.9	41	60	10.3	28.1
RL CCT-560	451-560	62	46	45	65	11	31

Heat Shrink Tube

General Description

- The heat shrink tube is used on the power cable connectors, produce by flame resistant polyolefin, good performance in physical, chemical and electrical properties

Features and Benefits

- Large working temperature
- Good shrink ratio for different place
- Flexible, high flame resistant, stable performance



Typical Products

Shrink ratio 2:1		Shrink ratio 3:1		Shrink ratio 4:1	
Inside diameter before shrinkage (D) mm	Inside diameter after shrinkage(d) mm	Inside diameter before shrinkage (D) mm	Inside diameter after shrinkage(d) mm	Inside diameter before shrinkage (D) mm	Inside diameter after shrinkage(d) mm
6.0	3.0	3.0	1.0	4.0	1.0
8.0	4.0	4.5	1.5	6.0	1.5
10.0	5.0	6.0	2.0	8.0	2.0
12.0	6.0	9.0	3.0	10.0	2.5
13.0	6.5	12.0	4.0	12.0	3.0
14.0	7.0	15.0	5.0	16.0	4.0
16.0	8.0	18.0	6.0	19.0	4.5
18.0	9.0	24.0	8.0	25.0	6.5
20.0	10.0	30.0	10.0	30.0	7.5
25.0	12.5	39.0	13.0	38.0	9.5
30.0	15.0	50.0	16.0	51.0	13.0
35.0	17.5	60.0	20.0		
40.0	20.0	70.0	23.0		
50.0	25.0	80.0	26.0		
60.0	30.0	90.0	30.0		

* All dimension on mm.
* Other size is available on the request.

With adhesive inside

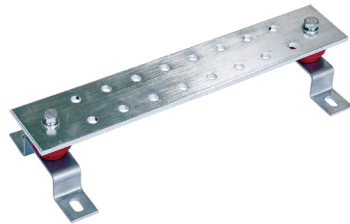
Shrink ratio 2:1		Shrink ratio 3:1		Shrink ratio 4:1	
Inside diameter before shrinkage (D) mm	Inside diameter after shrinkage(d) mm	Inside diameter before shrinkage (D) mm	Inside diameter after shrinkage(d) mm	Inside diameter before shrinkage (D) mm	Inside diameter after shrinkage(d) mm
1.6	0.8	3.2	1.0	4.0	1.0
2.4	1.2	4.8	1.6	6.0	1.5
3.2	1.6	6.4	2.2	8.0	2.0
4.8	2.4	7.9	2.7	12.0	3.0
6.4	3.2	9.5	3.2	16.0	4.0
7.9	3.9	12.7	4.2	20.0	5.0
9.5	4.8	15.0	5.2	24.0	6.0
12.7	6.4	19.1	6.3	32.0	8.0
15.9	7.9	25.4	8.5	52.0	13.0
19.1	9.5	30.0	10.2		
25.4	12.7	39.0	13.5		
31.8	15.0	50.0	17.0		
38.1	19.0	64.0	21.0		
44.5	22.0	76.0	25.0		
50.8	22.0	90.0	30.0		

* All dimension on mm.
* Other size is available on the request.

Grounding Bar

General Description

- The buss bar is designed to provide centralized grounding lug connections for multiple transmission lines and provide reliable lightning protection
- Copper or tinned versions available
- With or without mounting hardware



Features and Benefits

- Faster and easy installation
- Various size available
- UV and corrosion resistant

Typical Products

Size	Materuak	Number of holes	Insulator specification	Bracket specification	Bolt size (for option)
3x30x300	Copper/ Tinned copper	Single/ double hole per row	SM40	H=25mm	M8x25
3x40x300	Copper/ Tinned copper	Single/ double hole per row	SM40	H=25mm	M8x25
3x40x400	Copper/ Tinned copper	Single/ double hole per row	SM40	H=25mm	M8x25
4x40x250	Copper/ Tinned copper	Single/ double hole per row	SM40	H=25mm	M8x25
4x40x300	Copper/ Tinned copper	Single/ double hole per row	SM40	H=25mm	M8x25
4x40x300	Copper/ Tinned copper	Single/ double hole per row	SM40	H=25mm	M8x25
5x40x400	Copper/ Tinned copper	Single/ double hole per row	SM40	H=25mm	M8x25
5x50x300	Copper/ Tinned copper	Single/ double hole per row	SM40	H=25mm	M8x25
5x50x400	Copper/ Tinned copper	Single/ double hole per row	SM40	H=25mm	M10x25
6x50x300	Copper/ Tinned copper	Single/ double hole per row	SM40	H=25mm	M10x25
6x50x450	Copper/ Tinned copper	Single/ double hole per row	SM40	H=25mm	M10x25
6x50x500	Copper/ Tinned copper	Single/ double hole per row	SM40	H=25mm	M10x25
6x60x350	Copper/ Tinned copper	Single/ double hole per row	SM50	H=25mm	M10x25
6x60x400	Copper/ Tinned copper	Single/ double hole per row	SM50	H=25mm	M10x25
6x60x450	Copper/ Tinned copper	Single/ double hole per row	SM50	H=25mm	M10x25
6x100x300	Copper/ Tinned copper	Single/ double hole per row	SM50	H=25mm	M10x25
6x100x450	Copper/ Tinned copper	Single/ double hole per row	SM50	H=25mm	M10x25
6x100x500	Copper/ Tinned copper	Single/ double hole per row	SM50	H=25mm	M10x25

* All dimension on mm.
* Other size is available on the request.

Customize Products



Customize Power Cord

Grounding cable with lugs



General Description

- Ground cable is pre-assembled with lug and heat shrink and complete with hardware protect equipment from lightning and transients

Features and Benefits

- Fast and easy installation

Typical Products

Part Number	Description
PR-GKL-6BPBK-M6-1M	Grounding cable 6mm2, black PVC, 1 side M6 lug, 1m
PR-GKL-10BPBK-M6-1M	Grounding cable 10mm2, black PVC, 1 side M6 lug, 1m
PR-GKL-16BPBK-M6-1M	Grounding cable 16mm2, black PVC, 1 side M6 lug, 1m
PR-GKL-25BPBK-M8-1M	Grounding cable 25mm2, black PVC, 1 side M8 lug, 1m
PR-GKL-35BPBK-M8-1M	Grounding cable 35mm2, black PVC, 1 side M8 lug, 1m
PR-GKL-50BPBK-M8-1M	Grounding cable 50mm2, black PVC, 1 side M8 lug, 1m
PR-GKL-6BPBK-M6x2-1M	Grounding cable 6mm2, black PVC, both sides M6 lug, 1m
PR-GKL-10BPBK-M6x2-1M	Grounding cable 10mm2, black PVC, both sides M6 lug, 1m
PR-GKL-16BPBK-M6x2-1M	Grounding cable 16mm2, black PVC, both sides M6 lug, 1m
PR-GKL-25BPBK-M8x2-1M	Grounding cable 25mm2, black PVC, both sides M8 lug, 1m
PR-GKL-35BPBK-M8x2-1M	Grounding cable 35mm2, black PVC, both sides M8 lug, 1m
PR-GKL-50BPBK-M8x2-1M	Grounding cable 50mm2, black PVC, both sides M8 lug, 1m
PR-GKS-6BPBK-M6x2-1M	Grounding cable 6mm2, black PVC, both sides M6 lug and bolt set, 1m
PR-GKS-10BPBK-M6x2-1M	Grounding cable 10mm2, black PVC, both sides M6 lug and bolt set, 1m
PR-GKS-16BPBK-M6x2-1M	Grounding cable 16mm2, black PVC, both sides M6 lug and bolt set, 1m
PR-GKS-25BPBK-M8x2-1M	Grounding cable 25mm2, black PVC, both sides M8 lug and bolt set, 1m
PR-GKS-35BPBK-M8x2-1M	Grounding cable 35mm2, black PVC, both sides M8 lug and bolt set, 1m
PR-GKS-50BPBK-M8x2-1M	Grounding cable 50mm2, black PVC, both sides M8 lug and bolt set, 1m
PR-GKS-6BPBK-2M6x2-1M	Grounding cable 6mm2, black PVC, both sides M6 lug 2holes and bolt set, 1m
PR-GKS-10BPBK-2M6x2-1M	Grounding cable 10mm2, black PVC, both sides M6 lug 2holes and bolt set, 1m
PR-GKS-16BPBK-2M6x2-1M	Grounding cable 16mm2, black PVC, both sides M6 lug 2holes and bolt set, 1m
PR-GKS-25BPBK-2M8x2-1M	Grounding cable 25mm2, black PVC, both sides M8 lug 2holes and bolt set, 1m
PR-GKS-35BPBK-2M8x2-1M	Grounding cable 35mm2, black PVC, both sides M8 lug 2holes and bolt set, 1m
PR-GKS-50BPBK-2M8x2-1M	Grounding cable 50mm2, black PVC, both sides M8 lug 2holes and bolt set, 1m

Power cord with plug

General Description

- The customize power cord always used in the telecommunication switch room, to support the active products power supplying, the plugs are follow the special standard in different marketing

Features and Benefits

- Standard plugs selecting
- Fire resistant power cable
- High quality copper wire and pin



Part Number	Description
C13-C14-01-1000	Power cord C13 to C14, 1m
C13-C14-01-1800	Power cord C13 to C14, 1.8m
C13-C14-01-2400	Power cord C13 to C14, 2.4m
C19-C20-01-1000	Power cord C19 to C20, 1m
C19-C20-01-1800	Power cord C19 to C20, 1.8m
C19-C20-01-2400	Power cord C19 to C20, 2.4m
C13-10A-03-1000	Power cord C13 to 10A, 1m
C13-10A-03-1800	Power cord C13 to 10A, 1.8m
C13-10A-03-2400	Power cord C13 to 10A, 2.4m

Customize Power Distribution Product

Breaker



General Description

- The miniature circuit breaker features short-circuit protection, overload protection, control and isolation
- Available by manufacturer including ABB, Nader, Schneider, CBi as required

Plug and socket



General Description

- Standard IEC60309 plug and socket
- All P&S watertight pin & sleeve plugs, connectors, receptacles, and inlets bring you the features to enhance versatility, reliability, and safety
- Products come completely ready to wire, for quick, simple installation
- And all feature chemical-resistant thermoplastic construction
- Shrouded, nickel-plated, solid-brass pins provide corrosion protection and excellent conductivity
- An exclusive, hinged cord grip eliminates loose parts that get lost

Power distribution unit indoor



General Description

- Power distribution unit is suitable for power supply system, it connected between the power supply lines and the equipment

Feature and Benefit

- Vertical and horizontal (standard 19" rack mount) installation available
- Operation status indicator
- IP20 rated flame retardant housing



General Description

- DC power distribution unit is suitable for low voltage DC power supply system, it connected between the DC power supply lines and the equipment. It provides protection from surge and transient over-voltage caused by lightning, EMI, switching etc

Feature and Benefit

- Standard 19” rack mount
- High discharge current and low residual voltage
- Operation status indicator
- IP20 rated flame retardant housing

Power distribution box outdoor/indoor



General Description

- Power distribution box is suitable for power supply system, it connected between the power supply lines and the equipment

Feature and Benefit

- Wall mounting or pole mounting available
- Operation status indicator
- IP67 protection

Power supply cabinet outdoor/indoor



General Description

- The integrated AC/DC outdoor cabinet developed by PROSE can provide a stable and reliable power for wireless access network sites, wired access network sites, converts of 220V AC input voltage to -48v DC voltage

Feature and Benefit

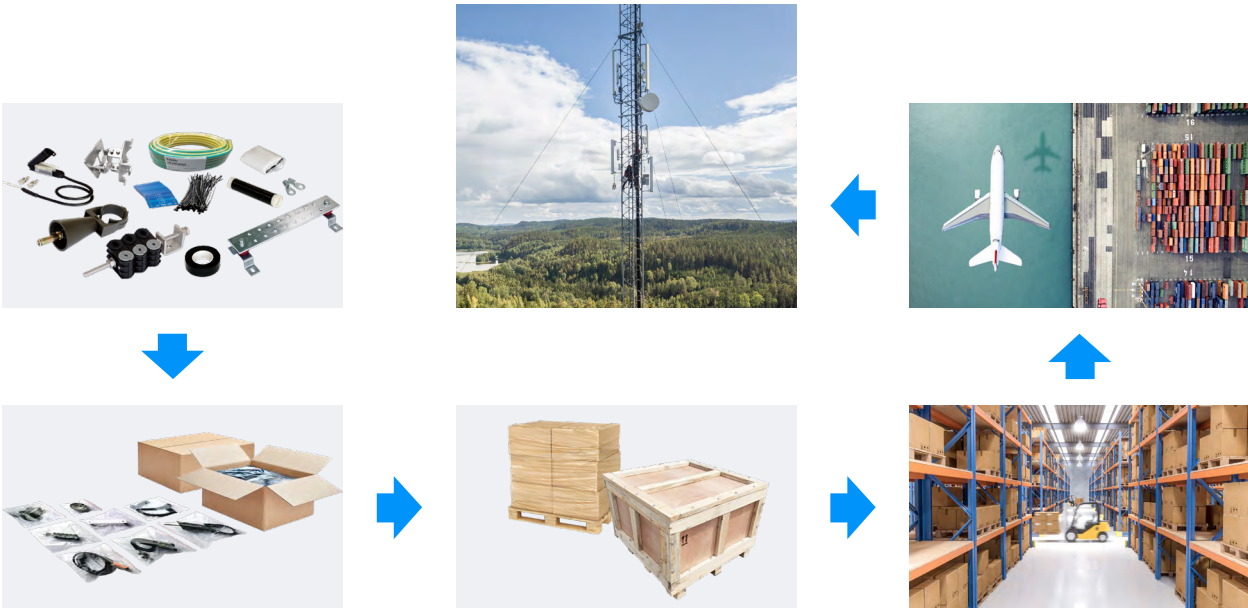
- Easy: this unit is easily installed and deployed to assure reliable, efficient and continuous operation
- Efficient: high power density rectifier module, provides industry leading 98% efficiency, high temperature and reliable output (55°C below the output derating)
- Reliability: cabinet provides robust anti-theft/entry design and meets IP55 requirements

Integrated Service

- We are well positioned to be responsive and flexible to customer’s different requirements and we have the capability to adapt quickly to different market conditions
- Ensures that we offer the right solutions and deliver the right products at the right time with a flexible logistics operation – this is how our clients get more time to focus on their core business

Integrated Supply Operation

- One complete kit from one interface directly to site instead of components from many suppliers
- We integrated all materials based on the customer's requirement for different countries/regions, based on different models of base station and deliver all materials by flexible handling ways



With Our Services We Can Help You to

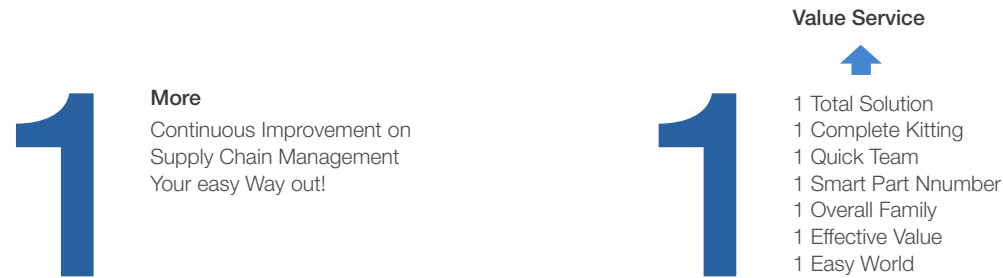
Product feature(s) that help solve the problem:	How we do so:
One-stop solution	Integrate the quality products from various product line and 3rd party products upon request.
One-line-item ordering	Rather than issue tens of different POs, you simply need to type one item.
Build-to-suit	Kits product adapts itself to specific needs of different sites.
Door-to-site delivery	With our plants and distribution centers around the globe, Kits product go straight from our facility to the site where they are to be installed.

- Reduce inventory
- Decrease purchase time and admin
- Simplified inventory control
- Simple shipment – all materials in one box
- Shorter lead time
- Faster time to market
- Reduce the number of suppliers

Benefit

- Easy management: one interface instead of many suppliers
- Handle the warehousing as site packed and go directly to site
- Handle site kitting&packing operation
- Handle inventory
- Cost saving

Value-Added Service, 1 World



Why PROSE



- Global capability
- Strong background in telecom
- Good quality control process
- Flexible and quick response
- Strong logistical team globally
- Have successful experience with customer
- In-house production: most of products manufactured by ourselves

PROSE Service

PROSE offers professional services that improve network design, reliability, scalability and efficiency.

Our service core competences include:

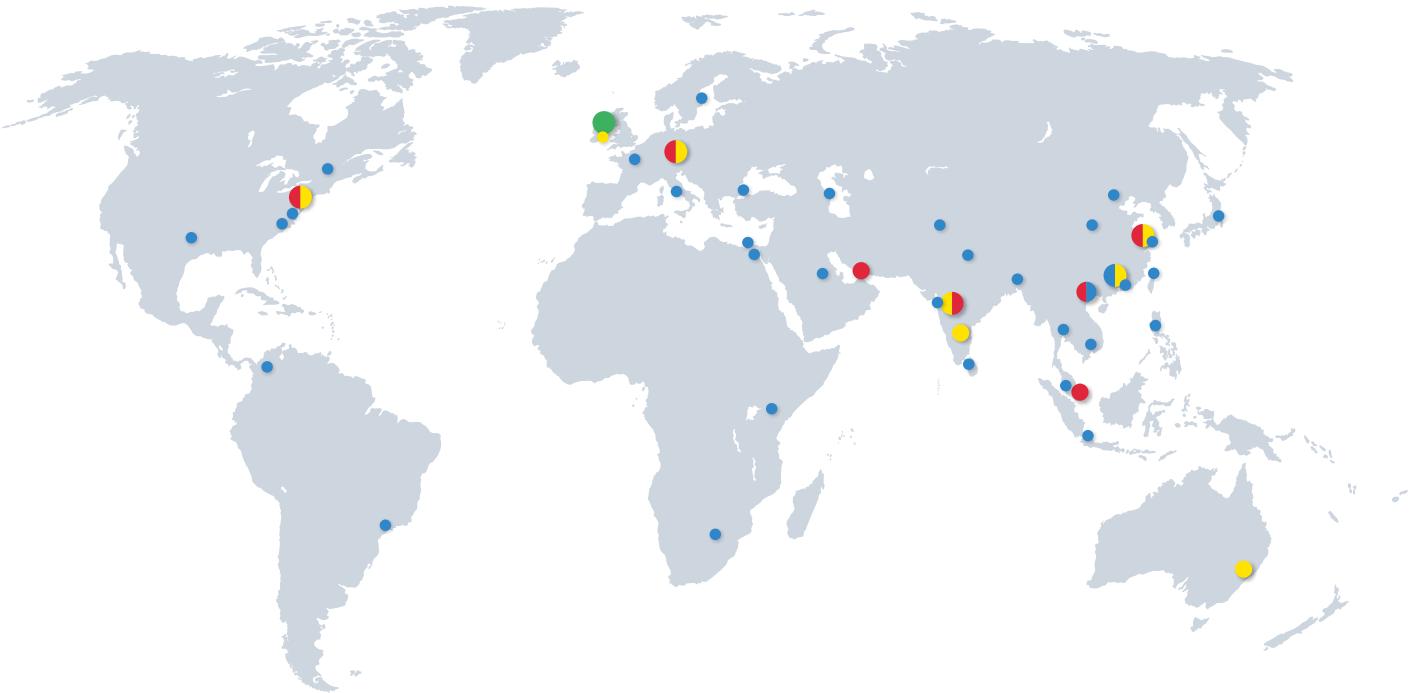
- Network optimization
- Technical consultation
- Customized product design
- Installation & commissioning
- Onsite training & supervision
- System troubleshooting
- After-sales services

In addition, we also offer professional training, technical support and workshops for distributors and agents. We are committed to offering exceptional services for our customers.

PROSE is much more than just a supplier – PROSE is a valued development partner and we will strive to meet new challenges in order to scale to new heights.



GLOBAL FOOTPRINT



- HQ
- PRODUCTION / OPERATIONAL HUB
- R&D CENTER
- SUBSIDIARIES / SALES REPRESENTATIVES



For more information refer to our website:
www.ProseTechnologies.com

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