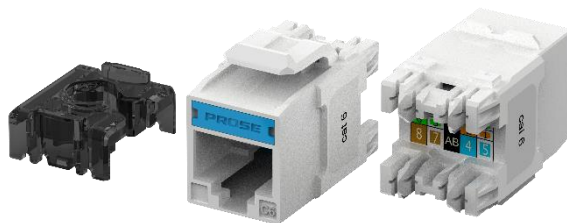


Application

Prose CAT.6 keystone jacks are components of the cabling system. They are applied in structured premise cabling and data center cabling and used with outlet faceplate and modular patch panel.

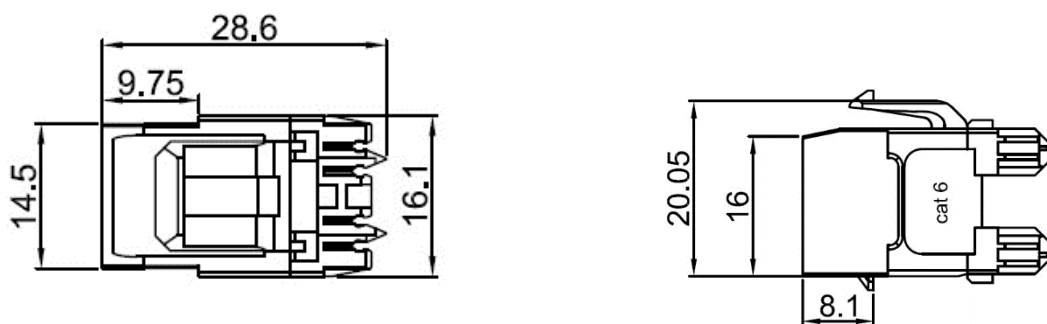
Profile/Outline



Characteristic

- Prose Cat.6 keystone jacks meet and exceed ANSI/TIA-568.2-D and ISO/IEC 11801 requirements.
- Outstanding performance,(including IR, NEXT, FEXT and RL), which ensure the high link performance.
- Termination cap provides excellent strain relief, helps control cable bend radius and securely retains wires.
- Wiring scheme: T568 A/B.
- Available in many colors for label.
- EU RoHS compliance.
- Other standards: FCC part 68, Subpart F, IEC 60603-7, EN50173-1.
- Third party performance verification : Force-verified category 6.

Dimension



Electrical Performance at 20°C

Voltage rating	125 VAC RMS
Current rating	1.5 AMP
Contact resistance	20 mΩ Max.
Insulation resistance	100MΩ Min. @ 500V DC
Dielectric strength	750V AC RMS 60Hz 1MIN
Unbalance capacitance	≤330pF/100m

Mechanical Performance

Housing material	PC UL94V-0
Insert material	PC+20%GF UL94V-0
PCB material	FR-4
Contact material	Phosphor bronze
IDC contact material	Phosphor bronze with silver or nickel plating
Wire	AWG 22 ~ 26
Life (plug in /out)	≥ 750 times
IDC life	≥ 200 times

Transmission Performance

Frequency (MHz)	Attenuation (dB/10m)	NEXT (dB)	RL (dB)	PSNEXT (dB)	FEXT (dB)	PSFEXT (dB)
	Max.	Min.	Min.	Min.	Min.	Min.
1.0	0.1	75.0	30.0	90.0	75.0	80.1
4.0	0.1	75.0	30.0	78.0	71.1	68.1
8.0	0.1	75.0	30.0	71.9	65.0	62.0
10.0	0.1	74.0	30.0	70.0	63.1	60.1
16.0	0.1	69.9	30.0	65.9	59.0	56.0
20.0	0.1	68.0	30.0	64.0	57.1	54.1
25.0	0.1	66.0	30.0	62.0	55.1	52.1
31.25	0.11	64.1	30.0	60.1	53.2	50.2
62.5	0.16	58.1	28.1	54.1	47.2	44.2
100.0	0.20	54.0	24.0	50.0	43.1	40.1
200.0	0.28	48.0	18.0	46.5	37.1	36.6
250.0	0.32	46.0	16.0	44.0	35.1	34.1

Packing Information

Weight	22g
Included parts	1 termination bar, 1 cable tie
Packaging	Individually packaged in a plastic bag

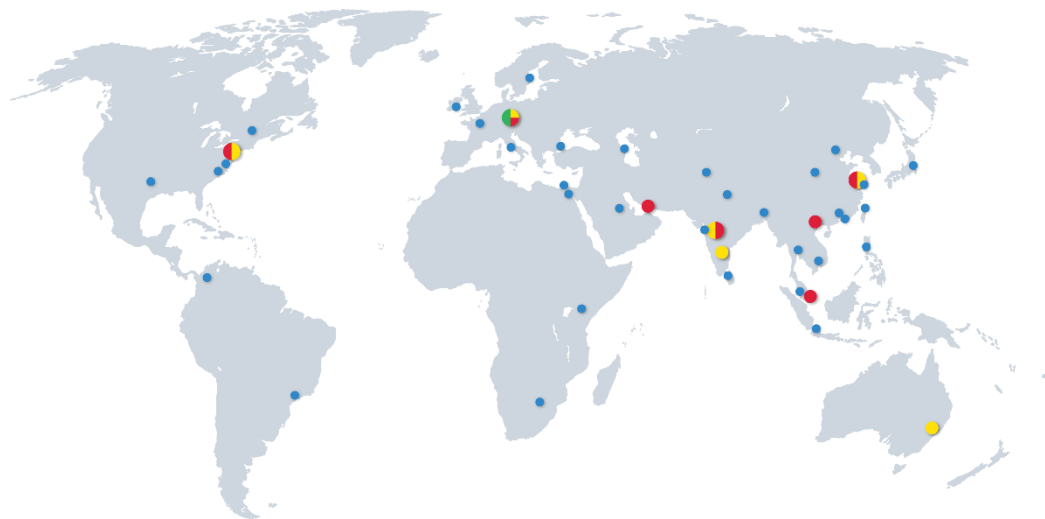
Ordering Information

RJ45/RJ11 Keystone	Category	-	Structure	Feature	Port Feature	-	Degree	Color (logo piece)
KS: Keystone	60: Cat6	-	1: Unshielded 2: Shielded (Zinc alloy) 3: Shielded (Copper shell)	1: Standard 2: Toolless 3: Direct keystone	1: Without dust cover 2: With dust cover	-	1: 180 degree 2: 90 degree	RD: Red logo BL: Blue logo YL: Yellow logo GN: Green logo GR: Grey logo VL: Violet logo

For Example:

Part Number	Description
KS60-111-1BL	Keystone, RJ45, Cat6, Unshielded, 180°, Blue logo
KS60-111-1RD	Keystone, RJ45, Cat6, Unshielded, 180°, Red logo
KS60-111-1GN	Keystone, RJ45, Cat6, Unshielded, 180°, Green logo
KS60-111-1YL	Keystone, RJ45, Cat6, Unshielded, 180°, Yellow logo
KS60-111-1VL	Keystone, RJ45, Cat6, Unshielded, 180°, Violet logo

GLOBAL FOOTPRINT



Headquarters

Donauwörth - Germany
PROSE Technologies GmbH
Add.: Dr.-Friedrich-Drechsler-Straße 14, 86609
Donauwörth, Germany
E-mail: info.eu@prosetechnologies.com

Western Europe

Dublin - Ireland
PROSE Technologies (Ireland) Limited
Add.: 6th Floor, South Bank House, Barrow Street,
Dublin 4 Ireland
E-mail: Info@prosetechnologies.com

Eastern Europe & Central Asia

E-mail: info.eeca@prosetechnologies.com

North America

New Jersey - America
PROSE Technologies LLC
Add.: 550 Clark Drive Budd Lake, NJ 07828, United
States of America
Tel: +1 888 840 4066
E-mail: info.us@prosetechnologies.com

Middle East

Dubai - UAE
PROSE Technologies DMCC
Add.: 3702, Mazaya Business Avenue BB2, JLT, Dubai
Tel: +971 4 3999168
E-mail: info.ae@prosetechnologies.com

Africa

Nairobi - Kenya
PROSE Technologies Africa (PTY) Ltd
Tel: +254 780440410
E-mail: info.ke@prosetechnologies.com

Gauteng, (Johannesburg) - South Africa
PROSE Technologies Africa (PTY) Ltd
Add.: Building 20, Cambridge Office Park, 5 Bauhina
Road, Highveld Techno Park Centurion, Gauteng 0169,
South Africa
Mobile: +27 725554840
E-mail: info.za@prosetechnologies.com

South Asia

Mumbai - India
PROSE Technologies India Private Limited
Add.: 403-407, Eco Star, Vishveshwar Nagar,
Goregaon East, Mumbai, India 400063
Tel: +91 22-66453000
E-mail: info.in@prosetechnologies.com

Pune - India
PROSE Technologies India Pvt.Ltd
Add.: A-79, Block-A, Horizon Industrial Parks, Phase II,
MIDC Chakan Industrial Area, Khed, Pune, India
410501
Tel: +91 2135-635200
E-mail: info.in@prosetechnologies.com

Bangalore - India
PROSE Technologies India Private Limited
Add.: No.494 East End Main Road, Jayanagar IX Block,
Bangalore, India 560069
E-mail: info.in@prosetechnologies.com

New Delhi - India
PROSE Technologies India Pvt.Ltd
Add.: H-3/157, 2nd Floor, Vikas Puri, New Delhi, India
110018
E-mail: info.in@prosetechnologies.com

Dhaka - Bangladesh
PROSE Technologies (Bangladesh) Limited
Add.: House-360 (2nd Floor), Lane-5 (East), Baridhara
DOHS, Dhaka-1206, Bangladesh
Tel: +880 1977070130
E-mail: info.bd@prosetechnologies.com

Islamabad - Pakistan
Add.: Unit 514, 5th Floor, ISE Towers, Islamabad,
Pakistan
Tel: +92 3335357733
E-mail: info.pk@prosetechnologies.com

Sri Lanka
Tel: +880 1977070130
E-mail: info.lk@prosetechnologies.com

South East Asia

Selangor - Malaysia
PROSE Technology (M) Sdn. Bhd
Add.: Unit 2-1, Level 2, The Podium, Tower 3, UOA
Business Park, No 1, Jalan Pengaturcara U1/51a,
Seksyen U1, 40150 Shah Alam, Selangor, Malaysia
Tel: +60 126859319
E-mail: info.my@prosetechnologies.com

Bangkok - Thailand
PROSE Technology (Thailand) Co., Ltd
Add.: 349 SJ Infinite I Business Complex, 9 Floor, Room
905, Vibhavadi Rangsit Road, Chom Phon Sun-district,
Chatuchak District, Bangkok Province, Thailand
Tel: +66 80 6606630
E-mail: info.th@prosetechnologies.com

Singapore
PROSE Technologies (Singapore) Pte.Ltd
Add.: 10 Anson Road#13-15 International Plaza
Singapore 079903
Tel: +6598366793
E-mail: info.sg@prosetechnologies.com

Hanoi - Vietnam
PROSE Technologies (Vietnam) Company Limited
Add.: Floor 15, Vinaconex 9 Building, HH-2 Block,
Pham Hung Street, Me Tri Ward, Nam Tu Liem District,
Hanoi, Vietnam
Tel: +84 933086498
E-mail: info.vn@prosetechnologies.com

Taguig - Philippines
PROSE Technologies Philippines, Inc.
Add.: Unit 17 19th Floor Highstreet South Corporate
Plaza Tower 1, 26th Street corner 9th Avenue, Bonifacio
Global City, Taguig City, Philippines
Tel: +63 27572762
E-mail: info.ph@prosetechnologies.com

Jakarta - Indonesia
PT. PROSE Technologies Indonesia
Add.: Plaza Sentral 6th Floor, Jalan Jenderal Sudirman
No. 47, Jakarta 12930, Indonesia
Tel: +62 21 57901997
E-mail: info.id@prosetechnologies.com

East Asia

Suzhou - China
PROSE Technologies (Suzhou) Co.,Ltd
Add.: No. 6, Shen'an Road, DianShanHu, Suzhou,
JiangSu, China
E-mail: Info@prosetechnologies.com

Beijing - China
PROSE Technologies (Beijing) Co.,Ltd
E-mail: Info@prosetechnologies.com

Shanghai - China
PROSE Technologies (Shanghai) Co.,Ltd
E-mail: Info@prosetechnologies.com

Dongguan - China
Add.: Room 1506, building 1, No. 1, Yile Road,
Songshanhu Park, Dongguan City, Guangdong
Province, China
E-mail: Info@prosetechnologies.com

Hongkong - China
PROSE Technologies Company Limited
Add.: Unit B 13/F,Prat Commercial Building, 17-19 Prat
Avenue, Tsimshatsui, Kowloon, HongKong, China
Tel:+86 512 86896789 - 2921/2922
E-mail: info.hk@prosetechnologies.com

Taiwan
Tel: +63 2 7572762
E-mail: info.tw@prosetechnologies.com

Oceania

New South Wales - Australia
PROSE Technologies (Australia) Pty. Ltd
Add.: 5/13 Boundary Rd, Northmead, NSW 2152,
Australia
Tel: +61 2 78055523
E-mail: info.au@prosetechnologies.com