

PWYYA6T-ST-2C10mm2-4

Shielded power cable

PROSE

- High grade copper wire
- TC/PVC/TBS/PVC
- Rated temperature: 70°C
- This product used for power transmission

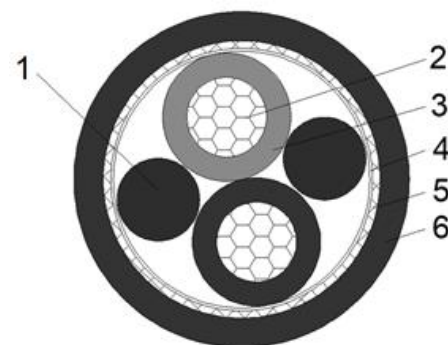


Photo for reference

Part number

Part No.	Description
PWYYA6T-ST-2C10mm2-4	Power cable, 660V, 2x10mm ² , Stranded tinned copper wire conductor, Black and Grey PVC insulation, AL foil tape wrapping + Tinned copper wire braiding screen, Black PVC sheath

Colour code

Insulation colour: Black, Grey
Sheath colour: Black

Material and dimension

No.	Item		PWYYA6T-ST-2C10mm2-4
1	Filler	Material	PVC
2	Conductor	Material	Stranded tinned copper wire
		Quantity	2 cores
		Nominal cross-section area	10mm ²
		Approximate diameter of single metal wire	0.51mm
3	Insulation	Material	PVC
4	Shield	Tape Material	AL foil wrapping
5		Braiding Material	Tinned copper wire braiding
		Coverage	≥60%
6	Sheath	Material	PVC
		Overall diameter	≤15.8mm
		Cable weight	≤540kg/km

Technical data

Rated voltage	AC 660V (≤100MHz)
Dielectric strength	AC 3500V, 5min, No breakdown

Max. Conductor resistance, 20°C	≤2.04Ω/km
Insulation resistance at 20°C	≥7MΩ·km
Operating temperature	-50°C ~ +70°C
Installation temperature	-10°C ~ +50°C
Storage temperature	-50°C ~ +70°C
RoHS	Compliant
Flame retardant	IEC 60332-1-2

Packing

Cable drum size, approximate	1000*1000*720 mm
Minimum packing length	500m/drum
Other requirement	Except for the tail drum, the length per drum shall be in multiples of 100 meters.

Marking on cable

PROSE _ PWYYA6T-ST-2C10mm2-4 _ _ _ 2x10mm ² _ _ _ 660V _ _ _ _ (DD+MM+SS+YY+NNNNN)_ _ _ _ _XXXXm
Remark1: Printing Interval: 1m, within ±0.5% accuracy.
Remark2: (DD+MM+SS+YY+NNNNN) means cable code.
Remark3: XXXXm means cable meter.

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