

- Dual wall Insulation, electron beam cross-linked
- Excellent resistance to UV, water, ozone, fluids, salt, general weathering
- Excellent resistance to abrasion
- Halogen free, flame retardant, low toxicity
- Excellent flexibility and stripping performance
- High current carrying capacity
- TUV and UL approved



CE  ROHS

Specifications

Type	Cross section	Strand design	Conductor diameter	Conductor resistance	Outer diameter A×B	Rated voltage	Rated current
	mm ²	No. × Φ (mm)	mm	Ω/km	mm	V AC/DC	A
PV-2x1.5 mm ²	1.5	30 × Φ0.25	1.6	13.9	5.80×9.30	1000/1800	20
PV-2x2.5 mm ²	2.5	50 × Φ0.25	2.0	8.06	6.20×9.90	1000/1800	30
PV-2x4.0 mm ²	4.0	56 × Φ0.3	2.6	4.97	6.9×11.30	1000/1800	50
Wire	Class 5, tinned						
Insulation material	XLPE						
Double insulated							
Halogen-free							
High resistance against oils, greases, oxygen and ozone							
Microbe-resistant							
UV resistant							
High wear and abrasion resistance							
Flam test according to	DIN EN 50265-2-1 UL1571(MW-1)						
Smallest permissible bending radius	5XD						
Temperature range	-40°C ~ +90°C						
Colours	Black/red						

Dimensions(mm)



