



INTERNATIONAL PV STRING CABLE

IEC 62930

7 orderable sizes

STANDARD IEC 62930	VOLTAGE CLASS 1.5 kV DC	CONDUCTOR Class 5 tinned copper conductor
INSULATION / JACKET Cross-linked halogen-free sheath		

Construction

- 1 **Conductor** – Class 5 tinned copper conductor · 196 × Ø0.4 mm · IEC 60228 cl.5
- 2 **Insulation** – Cross-linked halogen-free insulation

Size selection — all available cross-sections

Cable reference	Voltage class	Conductor	Cross-section	Sheath / ID	Environmental rating	OD guide
IEC 62930 PV String 1.5 kV DC 1 core 2.5 mm ² Black	1.5 kV DC	Class 5 tinned copper conductor	2.5 mm ²	Black	UV, ozone, weather and moisture resistance	7 mm
IEC 62930 PV String 1.5 kV DC 1 core 4 mm ² Black	1.5 kV DC	Class 5 tinned copper conductor	4 mm ²	Black	UV, ozone, weather and moisture resistance	8 mm
IEC 62930 PV String 1.5 kV DC 1 core 6 mm ² Black	1.5 kV DC	Class 5 tinned copper conductor	6 mm ²	Black	UV, ozone, weather and moisture resistance	9 mm
IEC 62930 PV String 1.5 kV DC 1 core 10 mm ² Black	1.5 kV DC	Class 5 tinned copper conductor	10 mm ²	Black	UV, ozone, weather and moisture resistance	11 mm
IEC 62930 PV String 1.5 kV DC 1 core 16 mm ² Black	1.5 kV DC	Class 5 tinned copper conductor	16 mm ²	Black	UV, ozone, weather and moisture resistance	12 mm
IEC 62930 PV String 1.5 kV DC 1 core 25 mm ² Black	1.5 kV DC	Class 5 tinned copper conductor	25 mm ²	Black	UV, ozone, weather and moisture resistance	15 mm
IEC 62930 PV String 1.5 kV DC 1 core 35 mm ² Black	1.5 kV DC	Class 5 tinned copper conductor	35 mm ²	Black	UV, ozone, weather and moisture resistance	16 mm

Cable reference	Voltage class	Conductor	Cross-section	Sheath / ID	Environmental rating	OD guide
IEC 62930 PV String 1.5 kV DC 1 core 2.5 mm ² Red	1.5 kV DC	Class 5 tinned copper conductor	2.5 mm ²	Red	UV, ozone, weather and moisture resistance	7 mm
IEC 62930 PV String 1.5 kV DC 1 core 4 mm ² Red	1.5 kV DC	Class 5 tinned copper conductor	4 mm ²	Red	UV, ozone, weather and moisture resistance	8 mm
IEC 62930 PV String 1.5 kV DC 1 core 6 mm ² Red	1.5 kV DC	Class 5 tinned copper conductor	6 mm ²	Red	UV, ozone, weather and moisture resistance	9 mm
IEC 62930 PV String 1.5 kV DC 1 core 10 mm ² Red	1.5 kV DC	Class 5 tinned copper conductor	10 mm ²	Red	UV, ozone, weather and moisture resistance	11 mm
IEC 62930 PV String 1.5 kV DC 1 core 16 mm ² Red	1.5 kV DC	Class 5 tinned copper conductor	16 mm ²	Red	UV, ozone, weather and moisture resistance	12 mm
IEC 62930 PV String 1.5 kV DC 1 core 25 mm ² Red	1.5 kV DC	Class 5 tinned copper conductor	25 mm ²	Red	UV, ozone, weather and moisture resistance	15 mm
IEC 62930 PV String 1.5 kV DC 1 core 35 mm ² Red	1.5 kV DC	Class 5 tinned copper conductor	35 mm ²	Red	UV, ozone, weather and moisture resistance	16 mm

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