

MATRIX CABLES

STRONG. RELIABLE. CONNECTED.

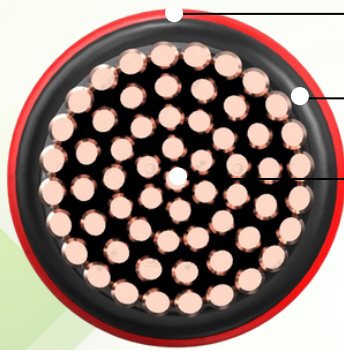


1500V DC SINGLE CORE SOLAR CABLE

1 X 6MM²



1X 6MM² PV CABLE DC 1500V BY MATRIX CABLES



1) JACKET: PVC, UV RESISTANT & FIRE RETARDANT

2) INSULATION: XLPO, HALOGEN-FREE

3) CONDUCTOR: COPPER, TIN PLATED

Technical Data Sheet Of Solar Cable:

DESCRIPTION	DC SOLAR CABLE 1X 6MM ²
No X Diameter of Wires	80* 0.285 mm
Wire Material	99 Percent Copper / Tinplated
Insulation	XLPO
Jacket	PCV (Fire Rated)
Rated Voltage	1000v / 1500v
Test Voltage	3KV, 50Hz, 5 Mins
Operating Temperature	-20 C to + 80 C
Resistance of the Conductor at 25c	Less than 3.5 OHMS/KM
Normal Current Carrying Capacity at 60c	36 A
Resistance of the XLPO/Inner Sheet at Room Temperature	Greater than 700 Mega OHMS
Cable Weights	77 KG/Km (Tolerance 5%)
Uv Resistance	Yes
Fire Resistance	Yes

PACKING:

90 Meter Roll And 450 Meter Drum

CERTIFICATIONS AND TESTS :

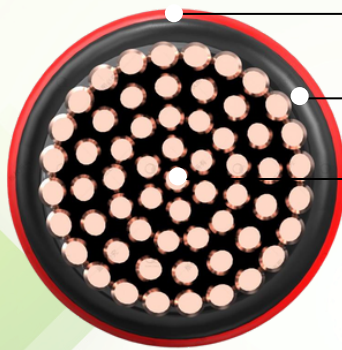
ISO 9001, PCSIR Lab Tests and Internal Lab.

MATRIX CABLES

STRONG. RELIABLE. CONNECTED.



1500V DC SINGLE CORE SOLAR CABLE 1X 4MM²



1) JACKET: PVC, UV RESISTANT & FIRE RETARDANT

2) INSULATION: XLPE, HALOGEN-FREE

3) CONDUCTOR: COPPER, TIN PLATED

Technical Data Sheet Of Solar Cable:

DESCRIPTION	DC SOLAR CABLE 1X 4MM ²
No X Diameter of Wires	55* 0.285 mm
Wire Material	99 Percent Copper / Tinplated
Insulation	XLPO
Jacket	PCV (Fire Rated)
Rated Voltage	1000v / 1500v
Test Voltage	3KV, 50Hz, 5 Mins
Operating Temperature	-20 C to + 80 C
Resistance of the Conductor at 25c	Less than 5.3 OHMS/KM
Normal Current Carrying Capacity at 60c	27 A
Resistance of the XLPO/Inner Sheet at Room Temperture	Greater than 700 Mega OHMS
Cable Weights	60 KG/Km (Tolerance 5%)
Uv Resistance	Yes

PACKING:

90 Meter Roll And 450 Meter Drum

CERTIFICATIONS AND TESTS :

ISO 9001, PCSIR Lab Tests and Internal Lab.