

Multicore APC Conductor EBXL-XLPE 120°C Insulated, XLPVC 120°C Sheathed, (UA) Solar Cable

Applications

Transmission and distribution of Power in PV Solar segment
 Indoor and outdoor uses
 Cable ducts, cable trays and conduits
 Direct burial.

Features



Electron Beam Cross Linked. Does not melt or drip
 Enhanced Mechanical, Electrical, Thermal & Weathering properties.
 Flame retardant
 Excellent UV and Ozone resistant.
 Specially designed for PV Power cable segment
 Extra UV & 120°C Continuous rating

Specially for PV Solar application
 with 30 years UV protection

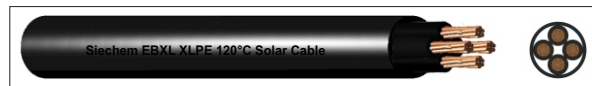
Construction:

Conductor : Annealed Plain Copper conductor, Class 5
 complying with IEC - 60228
 Insulation : EBXL-XLPE 120°C (Specially formulated for Solar Cable)
 Jacket : XLPVC 120°C (Black, Specially formulated for Solar Cable)

Technical Data

Operating Temperature : -15°C to +120°C
 High Insulation resistance at elevated temperature
 Short Circuit Temperature : 250°C
 Bending radius (min) : 12 x Cable dia
 Test Voltage : 3 kV for 5 mins.

ISO 9001	ISO 14001	OHSAS 18001	AS 9100	ISO 45001	TUV
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Multicore EBXL XLPE 120°C Solar Cable

Part Number	Number of Cores and Cross Section Area (sq.mm)	Outer Diameter mm approx.	Max. DC Conductor Resistance at 20°C (Ω/Km)	Cable Weight Kg/Km approx.
6921303	3C X 1.5	10.8	13.3	161
6921603	3C X 2.5	11.7	7.98	203
6921903	3C X 4	12.8	4.95	261
6922303	3C X 6	14.0	3.30	334
6922703	3C X 10	16.0	1.91	468
6921304	4C X 1.5	11.6	13.3	188
6921604	4C X 2.5	12.7	7.98	240
6921904	4C X 4	13.9	4.95	313
6922304	4C X 6	15.3	3.30	405
6922704	4C X 10	17.7	1.91	582

