



ELECTRON BEAM CROSSLINKED SOLAR DC CABLES

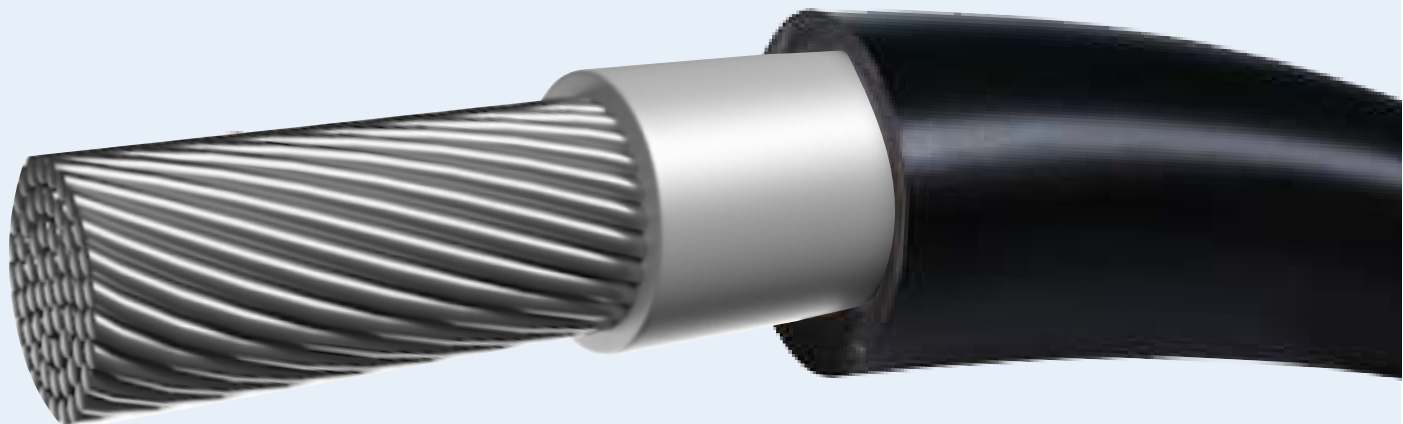


ELECTRON BEAM CROSSLINKED SOLAR DC CABLES

- Electron Beam Cross-linked
- UV Rays and Ozone Resistant
- Rated for 1.8 KV DC Operation
- Max. Operating temp. 120 C
- Cable Life > 25 Years
- Meeting TUV 2pfg 1169/08.2007
- EN 50618 & UL 4703 requirements
- Annealed Tin Copper
- XLPO Insulation and XLPO Sheath

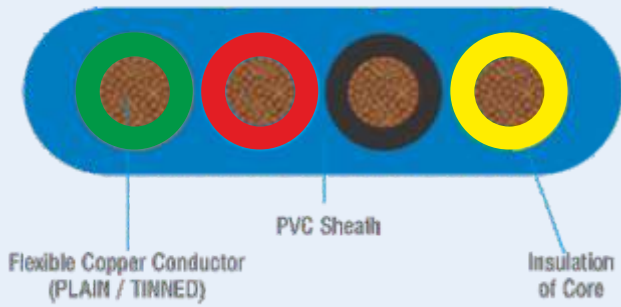


Size	Conductor	Cable OD	Weight of Cable	Current Rating (A)			Max. Resistance of Conductor at 20 C (Ohm/Km)
				At 60 C in Air	Single Cable on Surface	2 Cable Adjacent on Surface	
sq.mm	No./Dia. Of Strands (mm)	mm	Kg/km				
1 x 1.5	30/0.25	3.9	31	35	32	24	13.70
1 x 2.5	50/0.25	4.2	35	41	39	33	8.21
1 x 4.0	56/0.30	4.7	50	55	52	44	5.09
1 x 6.0	84/0.30	5.5	70	70	67	57	3.39
1 x 10	80/0.40	6.5	110	98	93	79	1.95
1 x 16	126/0.40	8.3	170	132	125	107	1.24
1 x 25	196/0.40	11.0	285	176	167	142	0.795
1 x 35	276/0.40	12.0	385	218	207	176	0.595
1 x 50	396/0.40	14.0	535	276	262	221	0.393
1 x 70	360/0.50	16.0	735	347	330	278	0.277

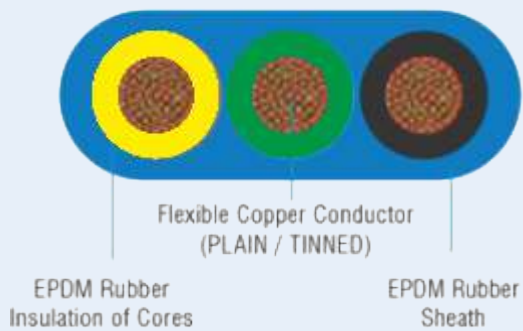


E-Beam Flat Submersible Pump Cable

(4 CORE)



(3 CORE)

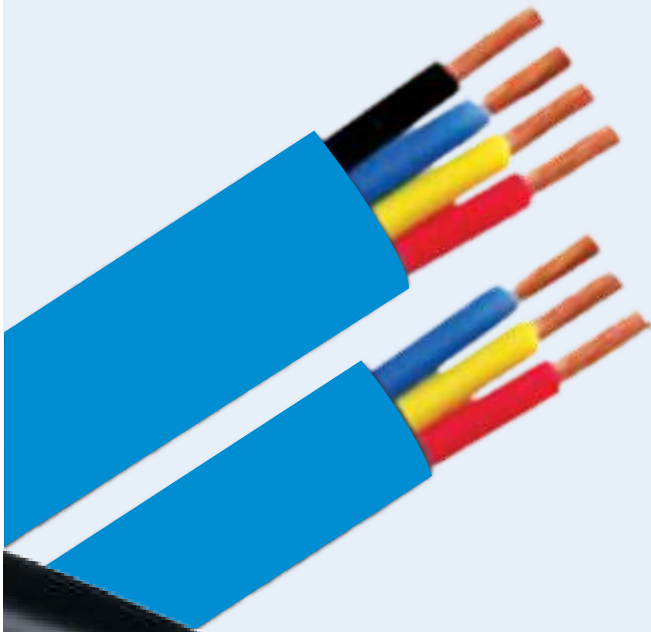


CONSTRUCTION

- Conductor : Finely stranded bare flexible copper conductor
Insulation : EBXL Co-Polymer
Sheath : Black \ Blue EPR.
Core Colours : 4core : Red, Yellow, Black, Green OR
: Red, Yellow, Blue, Green
3core : Red, Yellow, Black OR Red, Yellow, Blue

Features

- Electron Beam Cross Linked Flat Submersible Rubber Cable
Excellent resistant to oils, acids, chemicals, ozone & solvents
Excellent Weather Resistant
Excellent Electrical Properties.
Temperature range -40°C to +90°C



Other Products Offered :

- Building Wires
- Flexible Cables
- High Temperature Cables
- Multicore Cables
- PVC Flat Submersible Cables
- Specialized E-Beam Cables



**" Special Polymer Compounds for
E-Beam cross linked Wires & Cables are available with us "**

We also offer E-Beam X Link Services to the Wire and Cable Industry



FOR MORE DETAILS CONTACT

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