



SOLAR CABLES – Twin LSZH

Conductor:	Annealed Tinned Flexible Copper Class 5 of IEC 60228
Insulation:	Electron Beam cross-linked polyolefin (XLPO) insulation as per Annexure B Table B.1 of IEC 62930
Sheath:	XLPO as per IEC 62930 – Black with Red Trace
Nominal DC Voltage:	1.5kV between conductors as well as between conductors and earth.
Max. Conductor Temp under normal conditions:	120°C
Core Colours:	Red, Black
Bending Radius:	4 times the overall diameter of the cable.
Standards:	AS/NZS 5033:2021, IEC62930, Flame retardant as per IEC60332-1-2, Ozone Resistant as per IEC 60811-403, Weather / UV Resistant as per IEC 62930 Annex E. AS/NZS 5139:2019 and clause 5.3.1.4.2 from AS/NZS 5139:2019. Full compliance with the Electrical Regulatory Authorities Council (ERAC).
Notes:	AS/NZS 5033:2021 Clause 3.1 allows a maximum calculated PV voltage of 1000V D.C. for domestic installations, and 1500V D.C for other installations.
Greenstar:	Approved

CAUTION: DC CABLE – DO NOT DISCONNECT UNDER LOAD

ELECTRA Part Number	SIZE	INSULATION Thickness	SHEATH Thickness	O.D.
PV56032	4	0.7	0.8	6.0
PV84032	6	0.7	0.8	6.5
PV142032	10	0.7	0.8	7.5

**Size = mm², O.D. ± 10%, insulation Thickness, Sheath Thickness and O.D. = mm*

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