



0.6/1kV Double Insulated Single Core Solar Cable 110°C X-HF-110/PVC TCW

CONSTRUCTION	
Conductors	Tinned annealed copper conductors AS/NZS1125/ASNZS5000.1 Class 5
Insulation	X-HF-110 Flame Retardant LSZH to IEC60332-1
Sheath	S50525FLEX UV stabilised To AS3808:2000
Voltage	0.9 / 1.5 kV DC (0.6/1kV AC)
Colour	Black Sheath Red or Black Cores Blue, Red, and Green/Yellow Sheaths available at time of manufacture

FEATURES	
RoHS COMPLIANT	
Excellent Flexibility	
Flame Retardant , 110° Low Smoke Zero Halogen	
UV Stabilised	
99.9% OFHC (Oxygen Free High Conductivity) Copper which does not show any brittleness	

APPLICATIONS	
Inter connection in photovoltaic system	

PACKAGING	
Standard Length Cable Packing	100m & 500m
Standard Cable Markings	SDLS mm ² v110 Electric Cable 0.6/1kV AC - 0.9/1.5kV DC FOR DC USE ONLY DO NOT DISCONNECT UNDER LOAD SOLAR DC CABLE

Code	Nearest SAE (B&S) (AWG)	No Strands/ø mm	Nominal Area mm ²	Insulation Thickness mm	Sheath Thickness mm	Max DC Resistance @20°C mΩ/mt	Nominal OD mm	Mass Kg/100m
SDLS150025	13	50/0.25	2.5	0.7	1.1	8.21	5.75	4.9
SDLS15603	11	56/0.30	4	0.7	1.2	5.09	6.7	6.8
SDLS18403	10½	84/0.30	6	0.7	1.2	3.39	7.8	9.7

Please Note

Please consult with your Electrician / Engineer to ensure this cable is suitable for the intended application and installation.

Elcon Cables takes every precaution to ensure the information in this publication is correct but accepts no liability of any kind and reserves the right to change any detail in this catalogue without notification.

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