

PRODUCT SPECIFICATION

product name: Solar PV cable

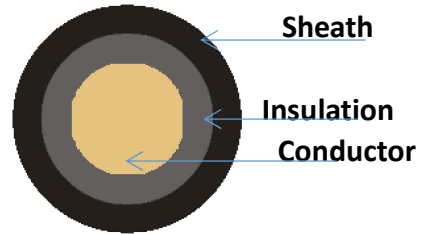
Approvals: EN50618

product standard:6mm2

Rated Voltage: DC1.5KV AC1/1.8KV

Environment temperature: -40°C~90°C

Application standards: EN 50618 H1Z2Z2-K



Project		Standard requirements
Conductor	Conductor structure	Class 5 Tinned copper conductor
	Material	Tinned copper wire (TXR)
	Number of wires in conductor	84/0.28±0.008
	Conductor OD (mm)	2.59
Insulation	Material	Halogen free cross-linked polyolefin (XLPO)
	Avg.Thick (mm)	0.7
	Min.Thick (mm)	0.65
	Insulation OD (mm)	4.6±0.15
	Color	
Sheath	Material	Halogen free cross-linked polyolefin (XLPO)
	Avg.Thick (mm)	0.65
	Min.Thick (mm)	0.8
	Sheath OD (mm)	6.3±0.15
	Color	
Max. Resistance AC20oC ohm/ km		3.39
60oCA Ampacity (60oCA) (A)		70
logo	Printing	EN50618 1.5KV 1X6.0mm2
Weight (Kg/KM)		87