




SPECIFICATION PHOTOVOLTAIC CABLE 1X6MM²

Type	H1Z2Z2-K 6mm ²
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Size	1 x 6mm ²
Standard	EN 50618/IEC62930
Conductor	
Construction	84/0.285
Material	Tinned copper
Diameter/(mm)	3.3±0.05
Insulation	
Material	XLPO
Average thickness (mm)	0.7
Diameter/(mm)	4.7±0.05
Color	White / Black
Jacket	
Material	XLPO
Average thickness (mm)	0.8
Diameter/(mm)	6.1±0.1
Color	Red / Black
Electric Performance	
Rated voltage	DC 1500V
Range of temperature (°C)	-40~125
Dielectric strength	AC-6.5KV/1min
Spark test	AC-10KV/In the air
Resistance	3.39ΩKm
UV resistance	720h
Live time	25 Years
Bending radius	
Min. bending radius fixed [xd]	5 x d
Min. bending radius moving [xd]	15 x d
Shipping data	
Weight (kg/km)	82
CBM(m ³) 100M	27x27x10cm/0.007
HS Code	8544492100
Cable printing	meter mark

Picture of product	
Construction details	
Product picture	
Crossing section	
Package selection	
	
Foil	
Wooden drum	
Wooden roller	
VERSION APPROVED DATE	
2022.10.01.	