Solar PV Wire

KT0102

Applications

Photovoltaic wire (PV wire) may be used for interconnection wiring of grounded and ungrounded photovoltaic

Constructions

Conductor	Soft Annealed Stranded, Tinned Copper
Insulation	XLPE
Separator	Paper Tape
Jacket	Sunlight-Resistant PVC

Characteristics

* Single conductor, insulated and non-integrally jacketed, sunlight resistant, photovoltaic wire rated for 90°C
* Maximum Operating Voltage: 600 or 1000 VRMS (UL PV), 10000 VRMS
* Photovoltaic wire is sunlight, ozone, and UV resistant
* Moisture resistant
* -40°C to 90°C temperature range

Types

Part Number	AWG Size	Conductor Stranding	Nom. Insul. Thick. (in)	Nom. O.D. (in)	Approx LBS/MFT
PV-18-16T	18	16/30	0.048	0.215	27.5
PV-16-26T	16	26/30	0.048	0.227	33.5
PV-14-41T	14	41/30	0.048	0.243	41
PV-12-65T	12	65/30	0.048	0.255	49.5
AWC PV-10-105T	10	105/30	0.048	0.288	65.5
PV107DJ	10	7	0.045	0.27	57
PV-8-133T	8	133/29	0.063	0.364	105
PV-6-266T	6	266/30	0.063	0.403	
PV-4-420T	4	420/30	0.063	0.461	
PV-2-665T	2	665/30	0.063	0.528	

Order Informations:

Marking	KINGTONE KT0102 SOLAR PVC WIRE XXX M/FT
Inner Package	500FT/Pull Box, 1000FT/Wooden Spool, Pallet
Delivery time	Normally 15 days after received the deposit.

Online Service:

Skype	kingtone3
ICQ	246632889