

Description: Photovoltaic Solar Cable H1Z2Z2-K



Precisely Right.

Construction

Conductor Material : Tinned Copper, Class 5
 Insulation Material : Low Smoke Zero Halogen, LSHF (Cross Inked Rubber Insulation)
 Insulation Colour : White
 Jacket Material : Low Smoke Zero Halogen, LSHF (Cross Inked Rubber Insulation)
 Jacket Colour : Black or Red

Characteristics

Voltage Rating : 1,5/1,5 1kV (1,8) kV DC. 1,0/1,0 kV (U0/U)

Physical Characteristics

Overall Diameter : See Table
 Min. Bend Radius : 5 x OD
 Temperature Rating : -40°C to +90°C
 Weight : See Table
 Impact Resistance : AG2 Medium Severity
 Water Performance : AD8 Submerged

Standards

Flame Retardant : BS EN 60332-1-2
 Low Smoke Generation : BS EN 61034
 Halogen Gas Emission : BS EN 60754-1
 RoHS Compliant : Yes
 CE Compliant : LVD (2014/35/EU), CPR (305/2011)
 CPR Classification : Cca s1b, d2 a1, (EN50575:2014+A1:2016)

Code	Description	O/D	mm ²	Colour
PV0400100100-C16	1 x 4.0mm ² Photovoltaic Solar Cable Black LSHF - 100m Reel	5.4mm	4	Black
PV0400100500-C16	1 x 4.0mm ² Photovoltaic Solar Cable Black LSHF - 500m Reel	5.4mm	4	Black
PV0400103500-C16	1 x 4.0mm ² Photovoltaic Solar Cable Red LSHF - 500m Reel	5.4mm	4	Red
PV0600100100-C16	1 x 6.0mm ² Photovoltaic Solar Cable Black LSHF - 100m Reel	5.95mm	6	Black
PV0600100500-C16	1 x 6.0mm ² Photovoltaic Solar Cable Black LSHF - 500m Reel	5.95mm	6	Black
PV0600103500-C16	1 x 6.0mm ² Photovoltaic Solar Cable Red LSHF - 500m Reel	5.95mm	6	Red