

Electron beam cross-linked solar PV twin core cable

Construction

Constructed using fine stranded tinned copper conductors insulated with a temperature-resistant, halogen-free cross-linked co-polymer compound and protected by an outer sheath of flame-retardant, abrasion and UV-resistant, halogen-free cross-linked co-polymer.

Rated voltage

AC 1000V, DC 1500V (max)

Temperature range

Ambient -40°C to +90°C

Approvals

Approval according to IEC62930, EN50618
H1Z2Z2-K

Minimum bending radius

Flexing: 5 x cable diameter

Fixed: 4 x cable diameter

Marking

Meter marked



Part No.	Conductor cross section mm ²	Conductor Ø mm ²	Outer Ø mm ²	Conductor resistance 20°C Ω / km	Insulation color	Jacket color	Drum size	Drum weight (approx.)
RC2C4-100	2 x 4	2.4	5.4 x 11.1	5.09	White / Red	Black	100m	62 kg
RC2C6-100	2 x 6	3.0	6.0 x 12.0	3.39	White / Red	Black	100m	81 kg
RC2C4-500	2 x 4	2.4	5.4 x 11.1	5.09	White / Red	Black	500m	128 kg
RC2C6-500	2 x 6	3.0	6.0 x 12.0	3.39	White / Red	Black	500m	165 kg