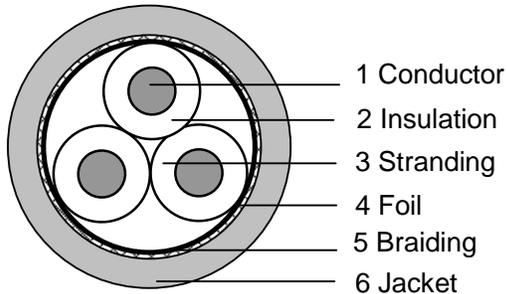


APPLICATION

Flexible PVC insulated and sheathed power cable, generally in accordance with VDE0250

CONSTRUCTION



1. Conductor	Material Dimensions	Stranded bare copper 30x0.25 mm (1.50 mm ²)
2. Insulation	Material Diameter	PVC 2.80 ± 0.05 mm
3. Stranding	Lay up Colours	3 cores stranded Blue, brown and yellow/green
4. Foil	Material Thickness	Polyester foil 23 µm
5. Braiding	Material Diameter Coverage	0.12 mm tinned Cu 6.66 64 %
6. Jacket	Material Diameter Nominal wall	PVC 8.06 ± 0.30 mm 0.70 mm

REQUIREMENTS AND TEST METHODS**Electrical:**

Voltage rating conductor to earth	300 V RMS
Voltage rating conductor to conductor	500 V RMS
Maximum resistance conductor @ 20°C	13.3 Ω/km
Maximum continuous current per conductor @ 25°C	1 x 16 A

Mechanical and physical:

Temperature range processing	-5 to +70 °C
Temperature range operating (moving installation)	-5 to +70 °C
Temperature range operating (fixed installation)	-30 to +70 °C
Temperature range storage	-30 to +70 °C
Nominal weight per 100m	9.8 kg
Maximum pulling tension	245 N
Minimum bending radius	10 x D



Belden declares this product to be in compliance with the environmental regulations EU RoHS (Directive 2002/95/EC, 27 January 2003); this is valid for all material produced after the RoHS compliant date for this product.