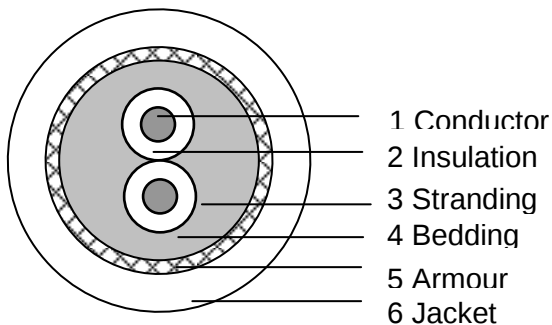


APPLICATION

Triple protected highly flexible PVC insulated and sheathed power cable for exceptional mechanical and electrical protection, generally in accordance with VDE0250

CONSTRUCTION



1. Conductor

Material
Dimensions

Stranded bare copper
56x0.30 mm (4.00 mm²)

2. Insulation

Material
Diameter

PVC
4.20 ± 0.05 mm

3. Stranding

Lay up
Colours

2 cores stranded
Blue, brown

4. Bedding

Material
Diameter
Nominal wall

PVC
9.30 ± 0.20 mm
0.45 mm

5. Armour

Material
Diameter
Coverage

Galvanized steel wire
10.38 mm
64 %

5. Jacket

Material
Diameter
Nominal wall

PVC
12.58 ± 0.30 mm
1.10 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	4.95 Ω/km
Maximum continuous current per conductor @ 25°C	1 x 30 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	24.4 kg
Maximum pulling tension	560 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.