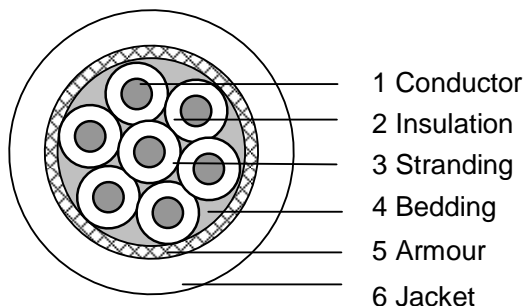


APPLICATION

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	Stranded bare copper
Dimensions	32x0.20 mm (1.00 mm ²)
2. Insulation	
Material	PVC
Diameter	2.52 ± 0.05 mm
3. Stranding	
Lay up	1 + 6 cores stranded
Colours	black numbered and yellow/green
4. Bedding	
Material	PVC
Diameter	8.45 ± 0.20 mm
Nominal wall	0.45 mm
5. Armour	
Material	Galvanized steel wire
Diameter	9.53 mm
Coverage	64 %
5. Jacket	
Material	PVC
Diameter	11.53 ± 0.30 mm
Nominal wall	1.00 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	19.5 Ω/km
Maximum continuous current per conductor @ 25°C	0.7 x 10 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	21.0 kg
Maximum pulling tension	490 N
Minimum bending radius	10 x D



Belden CDT believes 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.