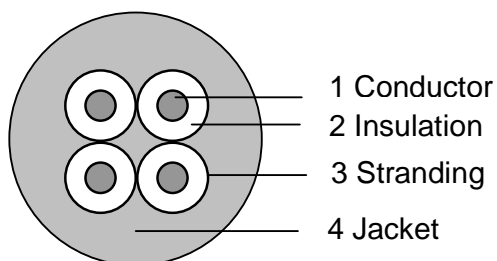


APPLICATION

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

CONSTRUCTION

1. Conductor	
Material	Stranded bare copper
Dimensions	30x0.25 mm (1.50 mm ²)
2. Insulation	
Material	PVC
Diameter	2.80 ± 0.05 mm
3. Stranding	
Lay up	4 cores stranded
Colours	black numbered and yellow/green
4. Jacket	
Material	PVC
Diameter	8.35 ± 0.20 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 0.8 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 12.51 kg

Maximum pulling tension 420 N

Minimum bending radius 10xD



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.