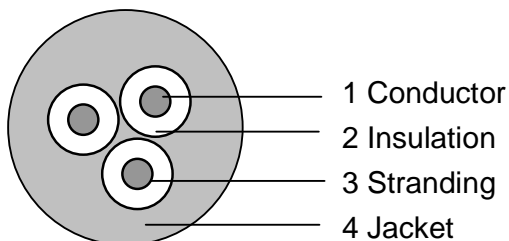


**APPLICATION**

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

**CONSTRUCTION****1. Conductor**

Material  
Dimensions

Stranded bare copper  
32x0.20 mm (1.00 mm<sup>2</sup>)

**2. Insulation**

Material  
Diameter

PVC  
2.52 ± 0.05 mm

**3. Stranding**

Lay up  
Colours

3 cores stranded  
black numbered and  
yellow/green

**4. Jacket**

Material  
Diameter

PVC  
6.55 ± 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 19.5 Ω/km

Maximum continuous current per conductor @ 25°C 1 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 7.3 kg

Maximum pulling tension 210 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.