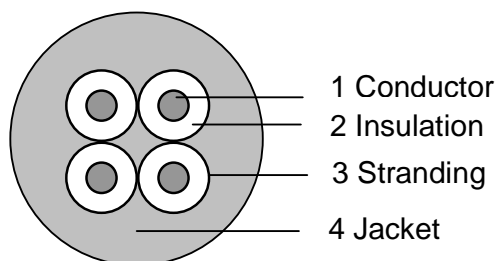


CONTROLFLEX YY LEADFREE
4*2.50 mm² blk.**APPLICATION**

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

CONSTRUCTION

1. Conductor	
Material	Stranded bare copper
Dimensions	50x0.25 mm (2.50 mm ²)
2. Insulation	
Material	PVC
Diameter	3.40 ± 0.05 mm
3. Stranding	
Lay up	4 cores stranded
Colours	black numbered and yellow/green
4. Jacket	
Material	PVC
Diameter	9.80 ± 0.20 mm

CONTROLFLEX YY LEADFREE
4*2.50 mm2 blk.**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	7.98 Ω/km
Maximum continuous current per conductor @ 25°C	0.8 x 25 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	18.4 kg
Maximum pulling tension	700 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.