



Nexans
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Cu Conductors, PVC insulation, Laid up, Black PVC sheath, 450/750 V. Made to AS/NZS 5000.2. Circular multicore with integral earth.

STANDARDS

Product AS/NZS 5000.2

Application

- Industrial, commercial and domestic applications
- Small mains cables.



Conductor flexibility
Class 2



Rated Voltage U₀/U (Um)
450/750 V



Cable flexibility
Rigid



Max. conductor temp. in service
75 °C



U.V resistance
Yes

CHARACTERISTICS

Construction characteristics

Conductor material	Copper
Type of conductor	Circular, stranded
Insulation	PVC
Outer sheath	PVC
Conductor flexibility	Class 2
Conductor shape	Circular
Core identification	Red, White, Blue, Black, Green/Yellow
With Green/Yellow core	Yes
With smaller neutral conductor	No

Dimensional characteristics

Number of cores	5
Conductor cross-section	6 mm ²
Earth conductor cross section	2.5 mm ²
Nominal overall diameter	17.0 mm
Gland Size (A2 or A2F)	25
Approximate weight	0.43 kg/m
Neutral conductor section (when smaller)	- mm ²

Electrical characteristics

Max. DC resistance of the conductor at 20°C (Ohm/km)	3.08
Rated Voltage U ₀ /U	450/750 V
Rated Voltage U ₀ /U (U _m)	450/750 V

Mechanical characteristics

Cable flexibility	Rigid
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Usage characteristics

Max. conductor temperature in service	75 °C
U.V resistance	Yes