

# Remolex Cables

CU REMOLEX 4X 4+2.5E BK 5HM

## Contact

Sales and Customer Solutions  
sales.nz@nexans.com

**Nexans Ref.:** GNHP09A5004CXEM

**Country Ref.:** 9465.5

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

## DESCRIPTION

### Application

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



## STANDARDS

**National AS/NZS 5000.2**

## CHARACTERISTICS

### Construction characteristics

Conductor material	Copper
Type of conductor	Circular, stranded
Insulation	PVC
Outer sheath	PVC
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	4 mm <sup>2</sup>
Earth conductor cross section	2.5 mm <sup>2</sup>
Nominal overall diameter	14.0 mm
Gland Size (A2 or A2F)	25
Approximate weight	0.34 kg/m
Neutral conductor section (when smaller)	- mm <sup>2</sup>

### Electrical characteristics

Max. DC resistance of the conductor at 20°C (Ohm/km)	4.61
Rated Voltage U <sub>o</sub> /U	450/750 V
Rated Voltage U <sub>o</sub> /U (U <sub>m</sub> )	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