

# Remolex Cables

**CU REMOLEX 4X 6+2.5E BK 250M**

## Contact

Sales and Customer Solutions  
sales.nz@nexans.com

**Nexans Ref.:** GNHP11A3004CXEM

**Country Ref.:** 3854.25

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                  | 6 mm <sup>2</sup>   |
| Earth conductor cross section            | 2.5 mm <sup>2</sup> |
| Nominal overall diameter                 | 17.0 mm             |
| Gland Size (A2 or A2F)                   | 25                  |
| Approximate weight                       | 0.43 kg/m           |
| Neutral conductor section (when smaller) | - mm <sup>2</sup>   |

### Electrical characteristics

|                                                      |             |
|------------------------------------------------------|-------------|
| Max. DC resistance of the conductor at 20°C (Ohm/km) | 3.08        |
| 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 |
|-------------------|-------|

### Usage characteristics

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