# XLPE URD Power Service 4C

**4x35mm2 0.6/1.0kV XLPE URD to Vic Spec**




4 core Low Voltage Underground Residential Distribution Cable to AS/NZS 4026. Manufactured to PVC Best Practice Guidelines.

## STANDARDS

**Product** AS/NZS 4026

- Plain Annealed Copper conductors
- 0.6/1kV
- X-90 insulated (Colours: Red, White, Blue, Black)
- PVC sheathed
- Low Voltage Underground Residential Distribution Cable to AS/NZS 4026, 90°C.

**Nexans**
**Ref.:** HEVC18SJ004CXEM

**Country**
**Ref.:** HEVC18SJ004CXEM

**EAN 13:** 99319215298176

## CONTACT

Internal Sales
Phone: 1300 CABLES
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Conductor flexibility
**Class 2**

Rated Voltage Uo/U (Um)
**0,6/1 kV**

Cable flexibility
**Rigid**



All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Nexans is indicative only and shall not be binding on Nexans or be treated as constituting a representation on the part of Nexans.

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**4x35mm2 0.6/1.0kV XLPE URD to Vic Spec**

## CHARACTERISTICS

| | |
|---|---|
| **Construction characteristics** | |
| Colour | Black |
| Conductor flexibility | Class 2 |
| Conductor material | Copper |
| Conductor shape | Circular |
| Insulation | X-90 |
| Insulation colour | Red, black, white, blue |
| Outer sheath | PVC |
| Type of conductor | Copper |
| With Green/Yellow core | No |
| With smaller neutral conductor | No |
| **Dimensional characteristics** | |
| Approximate weight | 151.0 kg/100m |
| Cable length | - m |
| Conductor cross-section | 35 mm² |
| Diameter over insulation | 10.3 mm |
| Neutral conductor section (when smaller) | - mm² |
| Nominal insulation thickness | 1.7 mm |
| Nominal overall diameter | 27.9 mm |
| Number of cores | 4 |
| **Electrical characteristics** | |
| Conductor AC resistance at 50 Hz | 0.669 Ohm/km |
| Inductive reactance at 50Hz | 0.072 Ohm/km |
| Insulation resistance at 20°C | 730 MOhm.km |
| Max. DC resistance of the conductor at 20°C | 0.524 Ohm/km |
| Rated Voltage Uo/U (Um) | 0,6/1 kV |
| **Mechanical characteristics** | |
| Cable flexibility | Rigid |

## ENVIRONMENTAL DATA

| | |
|---|---|
| **Global Carbon Footprint** | |
| Amount of $CO_2$ emitted Cradle to Gate phase (raw material collection and manufacturing), for the production of 1 km of cable. | **6.87 t eq. $CO_2$** |

*Environmental information coming from Nexans' Product Environmental Profile (PEP Ecopassport®)*



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