

# AL URD Cables

## AL URD CABLE 4x50

### Contact

Sales and Customer Solutions  
sales.nz@nexans.com

**Nexans Ref.:** XDDH39AA004CXAA

**Country Ref.:** 8086

Al Conductors, XLPE insulation, Black PVC Sheath, 0.6/1 kV. Made to AS/NZS 4026

## DESCRIPTION

### Application

- Recommended for use in Underground Residential Distribution Systems.



## STANDARDS

**National AS/NZS 4026**

### CHARACTERISTICS

#### Construction characteristics

Conductor material	Aluminum
Insulation	XLPE
Outer sheath	PVC
Type of conductor	Circular compacted stranded
Sheath colour	Black
With Green/Yellow core	No
With smaller neutral conductor	No

#### Dimensional characteristics

Number of cores	4
Conductor cross-section	50 mm <sup>2</sup>
Nominal overall diameter	29.1 mm
Approximate weight	0.94 kg/m
Neutral conductor section (when smaller)	- mm <sup>2</sup>

#### Electrical characteristics

Max. DC resistance of the conductor at 20°C (Ohm/km)	0.641
Rated Voltage U <sub>0</sub> /U (Um)	0.6/ 1 (1.2) kV

#### Mechanical characteristics

Cable flexibility	Rigid
-------------------	-------

#### Usage characteristics

Max. conductor temperature in service	90 °C
---------------------------------------	-------