

AL URD Cables

AL URD CABLE 4x50

Contact

General Sales inquiries
Phone: 0508 NEXANS
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

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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 ²
Nominal overall diameter	29.1 mm
Approximate weight	0.94 kg/m

Electrical characteristics

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

Mechanical characteristics

Cable flexibility	Rigid
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Usage characteristics

Max. conductor temperature in service	90 °C
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