

AL URD Cables

AL URD CABLE 4x50

Contact

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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



Conductor flexibility
Stranded



Rated Voltage U₀/U (U_m)
0.6/1 (1.2) kV



Cable flexibility
Rigid



Max.conductor temp.in service
90 °C



U.V resistance
Yes

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The Nexans logo, featuring a stylized red 'N' followed by the word 'nexans' in a black, lowercase sans-serif font.

CHARACTERISTICS

Construction characteristics

Conductor material	Aluminum
Insulation	XLPE
Outer sheath	PVC
Type of conductor	Circular compacted stranded
Conductor flexibility	Stranded
Conductor shape	Sector-shaped
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
Neutral conductor section (when smaller)	- mm ²

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
U.V resistance	Yes