AL URD Cables AL URD CABLE 4x70

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Nexans ref.: XDDG20AA004CXAA Country ref.: 6325

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

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. Generated 4/06/21 www.nexans.co.nz Page 1 / 2



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CHARACTERISTICS

Construction characteristics	
Conductor material	Aluminum
Insulation	XLPE
Outer sheath	PVC
Type of conductor	Sector-shaped, stranded
Sheath colour	Black
With Green/Yellow core	No
With smaller neutral conductor	No
Dimensional characteristics	
Number of cores	4
Conductor cross-section	70 mm²
Nominal overall diameter	31.4 mm
Approximate weight	1.25 kg/m
Electrical characteristics	
Max. DC resistance of the conductor at 20°C (Ohm/km)	0.443
Rated Voltage Uo/U (Um)	0.6/ 1 (1.2) kV
Mechanical characteristics	
Cable flexibility	Rigid
Usage characteristics	
Max. conductor temperature in service	90 °C

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