

AL URD Cables

AL URD CABLE 4x95

Contact

Sales and Customer Solutions
sales.nz@nexans.com

Nexans Ref.: XDDG21AA004CXAA

Country Ref.: 4388

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	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	95 mm ²
Nominal overall diameter	36.0 mm
Approximate weight	1.62 kg/m
Neutral conductor section (when smaller)	- mm ²

Electrical characteristics

Max. DC resistance of the conductor at 20°C (Ohm/km)	0.32
Rated Voltage U ₀ /U (Um)	0.6/ 1 (1.2) kV

Mechanical characteristics

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

Usage characteristics

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