



**Nexans**  
Ref.: XDDG23AA004CXAA  
Country Ref.: 2221  
EAN 13: 99416079021541

### CONTACT

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

### STANDARDS

Product AS/NZS 4026

### Application

- Recommended for use in Underground Residential Distribution Systems.



Conductor flexibility  
**Stranded**



Rated Voltage U<sub>0</sub>/U (Um)  
**0.6/ 1 (1.2) kV**



Cable flexibility  
**Rigid**



Max. conductor temp. in service  
**90 °C**



U.V resistance  
**Yes**

### CHARACTERISTICS

#### Construction characteristics

Conductor material	Aluminum
Insulation	XLPE
Outer sheath	PVC
Type of conductor	Sector-shaped, 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	120 mm <sup>2</sup>
Nominal overall diameter	39.1 mm
Approximate weight	1.99 kg/m
Neutral conductor section (when smaller)	- mm <sup>2</sup>

#### Electrical characteristics

Max. DC resistance of the conductor at 20°C (Ohm/km)	0.253
Rated Voltage U <sub>0</sub> /U (U <sub>m</sub> )	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