

TECHNICAL DATA SHEET

Stanilite®

Nexus® LX cable data twisted pair underground

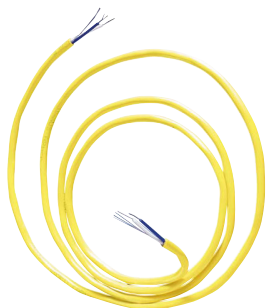


Image indicative only

Range

Non-standard range

Product group

Nexus LX components



Features

- 1 pair 7/0.25mm (0.35mm²)
- Polypropylene insulated
- Twin twisted
- Aluminium/mylar tape screened with 7/0.25mm TACW drain wire
- Black polyethylene sheathed

Catalogue no.	Description
Nexus products	
NXS-1PS/UG-100	Cable data twisted pair underground 100m roll
NXS-1PS/UG-500	Cable data twisted pair underground 500m roll
Note: Made to order and minimum order quantities may apply	

Physical details	
Item	Details
Conductor	7 strands of 0.25mm tinned copper wire to AS1574
Insulation	Polypropylene Overall diameter: 2.1mm (nominal)
Colour	Pair 1: white, blue
Twist lay	35mm (average)
Screen	Aluminium/mylar tape screened with a 7/0.20mm TACW drain wire
Sheath	Black polyethylene to AS1049 Overall diameter: 6.5mm (nominal)

Electrical details	
Item	Details
Conductor resistance	54 ohms/km (nominal)
Insulation resistance	10,000 megohm-km (minimum)
Impedance	100 ohms (nominal)
Typical capacitance	53 pF/m (nominal)

Note:
- Designed to comply with AS2293 and meet relevant Australian EMC standards

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