

# Stanilite®

## Nexus® LX cable data twisted pair screen level 4

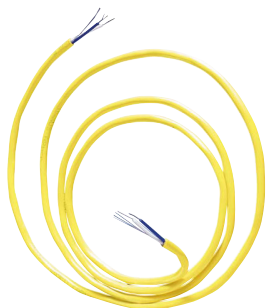


Image indicative only

### Range

Non-standard range

### Product group

Nexus LX components



### Features

- 1 pair 7/0.25mm (0.35mm<sup>2</sup>) 22AWG TACW
- Polyethylene insulated
- Aluminium laminate tape screened PVC sheathed
- Sheath thickness to AS3191 240V rating
- Level 4 100 ohm data cable

Catalogue no.	Description
<b>Nexus products</b>	
NXS-1PS	Cable data twisted pair screen level 4
NXS-1PS/A-100	Cable data twisted pair screen level 4 100m roll
NXS-1PS/A-500	Cable data twisted pair screen level 4 500m roll
NXS-1PS/A-500B	Cable data twisted pair screen level 4 black 500m roll
Note: NXS-1PS/A-500B is made to order and minimum order quantities may apply	

### Physical details

Item	Details
Conductor	7 strands of 0.25mm tinned annealed copper to AS1125 drawn from class 110A copper to AS1574 Maximum DC resistance at 20°C: 54.3 ohms/km
Insulation	Coloured low density polyethylene to AS1049 Nominal diameter: 2.15mm Nominal wall thickness: 0.7mm
Lay up	2 cores laid up: white, blue
Screen	Aluminium/polyester laminate tape in constant contact with a 7/0.20mm TACW drain wire
Sheath	Coloured 4V75 PVC to AS3191 Nominal diameter: 6.2mm Minimum wall thickness: 0.8mm

### Electrical details

Item	Details
Impedance	100 ohm (nominal)
Typical capacitance	53 pF/m (nominal)

### Special requirements

Item	Details
Printing	At nominally 300mm spacings printed on sheath: "STANILITE NCS"

Note:

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

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