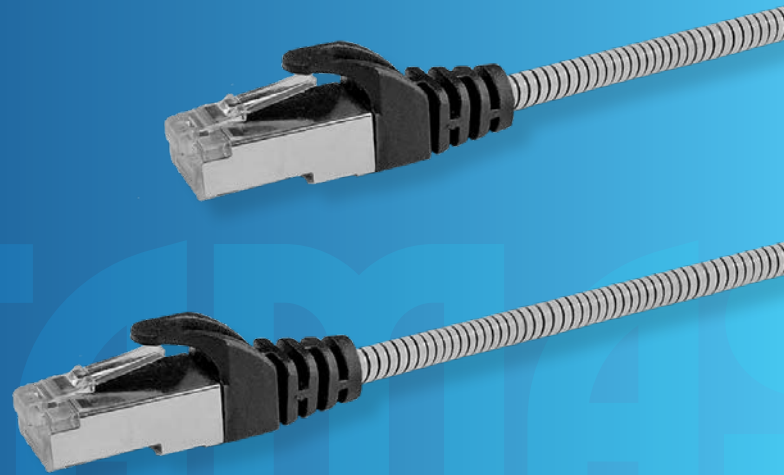


Cat6A U/FTP Armoured Slim Patch Cable

W2850SLIARM, W2851SLIARM,
W2848SLIARM, W2852SLIARM



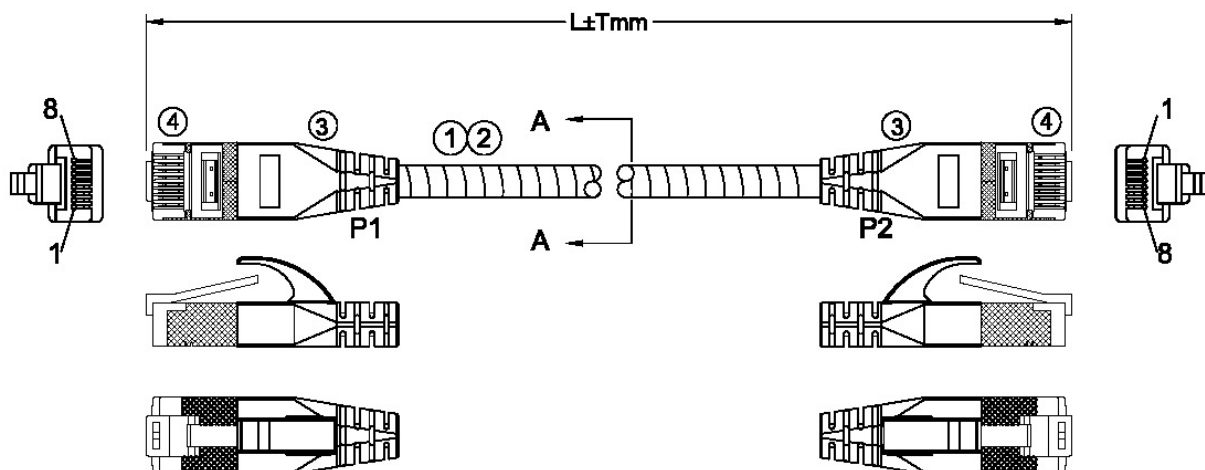
FEATURES

Access Communications Datamaster ArmourCord® Slim U/FTP Cat6A Patch Cable is designed to be used in highly susceptible environments where the event of interruptions, damage and compromising situations are likely to occur. This cable is a long-term solution for implementation in Manufacturing Facilities, Educational Facilities, Agricultural Sites, Hospitality, Roads and Infrastructure, Transport and Logistics as well as any heavy access areas.

The ArmourCord® is designed and tested to withstand tough and harsh conditions caused by weather and its impact, outside interferences, heavy foot traffic and vehicular traffic, pests and rodent damage, as well as force and movement. The Armoured design feature increases the longevity of the cable and its installation lifetime.

- SUS 304 (18/8) commercial grade stainless steel protects against compression, external interference, and corrosion and provides superior tensile resistance as well as damage caused by humans, creatures, weather and vehicles.
- U/FTP 32AWG with Slim 4.7mm OD, great space-saving and flexibility.
- Fluke DSX-8000 Channel Tested
- Length: 0.25m - 10m
- Colour: Natural stainless steel colour
- POE++ Compatible

DESIGN & CONSTRUCTION



To view Access' extensive ranges go to: www.accesscomms.com.au

Sydney (Head Office)
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Melbourne Office
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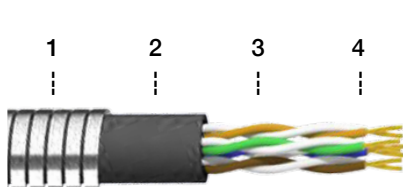
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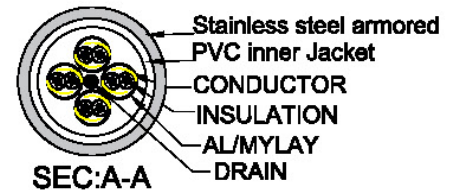
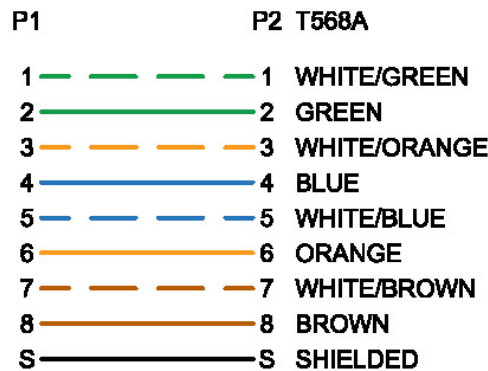
Cat6A U/FTP Armoured Slim Patch Cable

W2850SLIARM, W2851SLIARM,
W2848SLIARM, W2852SLIARM

1	Cable	CAT6A U/FTP 4P/32 AWG (7 / 0.08 ± 0.008BC) PVC Jacket
2	Metal protected	SUS 304 (18/8) OD = Ø4.7 ± 0.15mm
3	Moulded	PVC Moulded boot
4	Strain relief	8P8C 50µ" Gold plated two-piece plug



1. SUS 304 Stainless Steel
2. Jacket
3. Twisted Pairs
4. Bare Copper



OVERVIEW	
Bandwidth	500MHz
OD	4.7mm
Conductor	32 AWG
Approvals	RoHS
Connector	50µ" Gold plated RJ45 connector

SKU	LENGTH
W2850SLIARM	0.5m
W2851SLIARM	1.0m
W2848SLIARM	1.5m
W2852SLIARM	2.0m

PHYSICAL CHARACTERISTICS	
Cable Type	CAT6A U/FTP
Connector Type (S)	RJ45
Wiring Scheme	T568A
Temperature Rating	-20°C to +75°C
Voltage Rating	30V

CONDUCTOR CHARACTERISTICS	
Conductor Type	32AWG (7/0.08mm) Stranded bare copper
Insulation	HDPE
Diameter	0.6 ± 0.05mm

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Cat6A U/FTP Armoured Slim Patch Cable

W2850SLIARM, W2851SLIARM,
W2848SLIARM, W2852SLIARM

CONDUCTOR TYPE CHARACTERISTICS

Connector Type	8P8C (RJ45)
Gender	Male
Connector Material	PC
Contact Material	Copper alloy, Gold plated 50µ"'
Hood Material	Moulded PVC

OVERALL CABLE

Inner Jacket	PVC
Outer Jacket	SUS 304 (18/8) Commercial grade stainless steel
Minimum Average Thickness	0.60mm
Outer Diameter	4.7 ± 0.15mm

ELECTRICAL CHARACTERISTICS

Conductor DC Resistance	60.1 Ω / 100m (maximum)
Impedance	100 Ω
Capacitance	5600 pf / 100m
Propagation Delay	545ns / 100m (maximum)
Delay Skew	45ns / 100m (maximum)
FLUKE Channel Test	PASS to CAT6A standards



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