

Coupler Solarix CAT6A STP toolless



Product number:
13180100

Type number:
SXSPJ-6A-STP-BK-SA

EAN barcode:
8595684703337



Key features

- Quality shielded category 6A/Class E_A coupler
- Very easy toolless installation
- 50 μin gold contact plating
- The coupler is designed for extending or connecting data cables
- Toolless mechanism of the coupler is identical to the installation method used of Solarix toolless keystones
- The coupler is backward compatible with lower category cables (i.e. category 5E and category 6)

Cabling standards

General standards

EN 50173-1, EN 50173-2, ISO/IEC 11801-1, ISO/IEC 11801-2, ANSI/TIA 568.2-D

Supported protocols

	10BASE-T	100BASE-TX	1000BASE-T	2.5GBASE-T	5GBASE-T	10GBASE-T
Supported by the SXSPJ-6A-STP-BK-SA coupler	YES	YES	YES	YES	YES	YES

Supported PoE

	802.3af	802.3at	802.3bt	802.3bt
PoE type	Type 1	Type 2	Type 3	Type 4
Maximum current	350 mA	600 mA	600 mA	960 mA
No. of pairs used	2	2	4	4
Supported by the SXSPJ-6A-STP-BK-SA coupler	YES	YES	YES	YES



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Physical parameters

Coupler construction	STP
Contacts plating	50 pin gold
Termination	toolless
Size and type of conductor	AWG 24 – 22, solid wire
Material of non-metallic parts	FR plastic according to UL94-0
Coupler body colour	silver (metal body)

Operation and storage

Storage temperature	-10 to 60 °C
Operating temperature	-40 to 70 °C
Max. operating humidity	93 %

Logistic parameters

Coupler packaging size (h x w x d)	145 mm x 90 mm x 20 mm, plastic bag
Weight	30 g
Included in the package	1x keystone, 1x plastic cap with wiring map black, 1x plastic cap with wiring map white
Master packaging	280x couplers
Master packaging size (h x w x d)	230 mm x 515 mm x 400 mm, carton box
Batch marking	yes (on the product, its packaging and on the transport master box)
Batch and product numbers bar code	IDAutomation Code 39, ANSI/ISO/AIM specification
EAN code type	EAN-13

Coupler label



Solarix warranties

Standard warranty	5 years
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