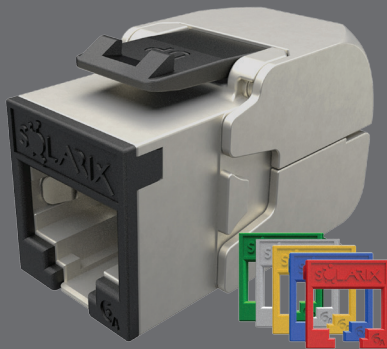# 10G keystone Solarix CAT6A STP RJ45 toolless colour modules

SOLARIX

Product number:
25286907

Type number:
SXKJ-10G-STP-RAL-SA

EAN barcode:
8595684704921

10 Gbps • **50 µin** • **4PPoE** • **SA** • **GROUND LOCK** • **COMPACT HD** • **SECURE CAP** • **RAL FIT**

Key features

- Quality shielded category 6A/Class E_A keystone with excellent all-round AxTALK protection
- Designed for high-speed ethernet protocols, including 10GBASE-T
- Very easy toolless installation without the need of using a cable tie
- Innovative GROUND LOCK mechanism allows for a reliable connection of the keystone shielding with the grounding wire or braid of an installation cable
- The shortened COMPACT HD keystone design is suitable for even the most demanding applications, including modular high-density patch panels and outlets (keystone depth is only 31.9 mm)
- The newly developed SECURE CAP includes an integrated cable stopping feature as well as the T568A and T568B colour wiring schemes
- The keystone meets the ISO/IEC 11801, EN 50173, and ANSI/TIA 568.2-D cabling standards
- The colour of the keystone is black (inner parts) and silver (metal body)
- For better port identification and easier management in the rack, it is possible to choose the colour of the front module of the keystone thanks to its unique RAL FIT system
- A black module is available as default, there are also modules with patch cable colours in the packaging – i.e. red, blue, yellow, green, and grey
- The electrical performance of the keystone has been authorized by the FORCE TECHNOLOGY independent testing laboratory in the EC VERIFIED certification program, including the 4PPoE standard (i.e. IEEE 802.3bt)

Cabling standards

General standards	**EN 50173-1, EN 50173-2, ISO/IEC 11801-1, ISO/IEC 11801-2, ANSI/TIA 568.2-D**
Product standards	**EN 60603-7-51, IEC 60512-99-002**
Testing authority	**FORCE TECHNOLOGY**
Certification program	**EC VERIFIED, Component Level**
Technologies applied	**GROUND LOCK, COMPACT HD, SECURE CAP, RAL FIT**

Supported protocols

	10BASE-T	100BASE-TX	1000BASE-T	2.5GBASE-T	5GBASE-T	10GBASE-T
Supported by the SXKJ-10G-STP-RAL-SA keystone	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 SXKJ-10G-STP-RAL-SA keystone	YES	YES	YES	YES

Physical parameters

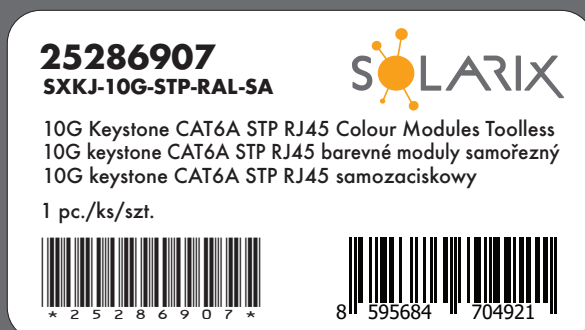|	
Keystones construction	STP
Number of ports in the multipack	1x RJ45 8p8c
Min. port lifetime	1000 connections/disconnections
Contacts plating	50 μin gold
Termination	toolless
Size and type of conductor	AWG 26 – 22, solid wire
Material of non-metallic parts	FR plastic according to UL94-0
Keystones body colour	black (inner parts) and silver (metal body)
Snap-in modules colours	black, red, blue, yellow, green and grey

Operation and storage

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

Logistic parameters

Keystones packaging size (h x w x d)	145 mm x 90 mm x 20 mm, plastic bag
Weight	30 g
Included in the multipack	1x keystone, 1x plastic SECURE CAP with wiring map, 6x colour RAL FIT modules (black, red, blue, yellow, green and grey)
Master packaging	280x keystones
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 barcode	IDAutomation Code 39, ANSI/ISO/AIM specification
EAN code type	EAN-13

Keystone label

25286907
SXKJ-10G-STP-RAL-SA

SOLARIX

10G Keystone CAT6A STP RJ45 Colour Modules Toolless
10G keystone CAT6A STP RJ45 barevné moduly samořezný
10G keystone CAT6A STP RJ45 samozaciskowy

1 pc./ks/szt.

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Solarix warranties

Standard warranty	**5 years**
System warranty	**30 years**

Related products

Product Number	Type Number	Description
26000025	SXKD-6A-STP-LSOH	Installation Cable Solarix CAT6A STP LSOH Dca-s1,d2,a1 500m/reel
26000037	SXKD-6A-STP-LSOH-B2ca	Installation Cable Solarix CAT6A STP LSOH B2ca-s1,d1,a1 500m/reel
26000038	SXKD-6A-FFTP-LSOH	Installation Cable Solarix CAT6A FFTP LSOH Dca-s2,d2,a1 500m/reel
26000040	SXKD-6A-STP-PE	Installation Cable Solarix CAT6A STP PE Fca 500m/reel
27000007	SXKD-7-SSTP-LSOH	Installation Cable Solarix CAT7 SSTP LSOH Cca-s1,d1,a1 1000 MHz 500m/reel
27000010	SXKD-7-SSTP-LSOHFR-B2ca	Installation Cable Solarix CAT7 SSTP LSOHFR B2ca-s1,d1,a1 1000 MHz 500m/reel
24000100	SX24M-0-STP-BK-UNI-N	Unloaded Patch Panel Solarix 24 ports Black 1U
23100101	SX9-1-0-WH	Solarix Modular Wall Outlet for 1 Keystone, White
23100102	SX9-2-0-WH	Solarix Modular Wall Outlet for 2 Keystones, White
23100103	SX9-3-0-WH	Solarix Modular Wall Outlet for 2 Keystones, White
23100201	SXF-M-1-22,5-WH-P	French Style Module Solarix 22,5 x 45mm for 1 keystone, 90°
23100202	SXF-M-1-45-WH-P	French Style Module Solarix 45 x 45mm for 1 keystone, 90°
23100203	SXF-M-2-45-WH-P	French Style Module Solarix 45 x 45mm for 2 keystones, 90°
23100204	SXF-M-2-45-WH-U	French Style Module Solarix 45 x 45mm for 2 keystones, 45°
23100206	SXF-M-1-22,5-WH-U	French Style Module Solarix 22,5 x 45mm for 1 keystone, 45°
28770xxx	C6A-315GY-yyMB	Patch cable CAT6A SFTP LSOH yy (length) grey non-snag-proof
28830xxx	C6A-315BU-yyMB	Patch cable CAT6A SFTP LSOH yy (length) blue non-snag-proof
28840xxx	C6A-315YE-yyMB	Patch cable CAT6A SFTP LSOH yy (length) yellow non-snag-proof
28850xxx	C6A-315GR-yyMB	Patch cable CAT6A SFTP LSOH yy (length) green non-snag-proof
28860xxx	C6A-315RD-yyMB	Patch cable CAT6A SFTP LSOH yy (length) red non-snag-proof