Keystone Solarix CAT6 UTP RJ45 toolless

SOLARIX

Product number:
25286805

Type number:
SXKJ-6-UTP-WH-SA

EAN barcode:
8595684704525

2.5 Gbps | 5 Gbps | 50 µin | SA | 4PPoE

Key features

- Quality unshielded category 6/Class E keystone
- Designed for ethernet protocols, including 2.5GBASE-T and 5GBASE-T
- Very easy toolless installation
- 50 µin gold contact plating
- The keystone meets the ISO/IEC 11801, EN 50173, and ANSI/TIA 568.2-D cabling standards
- Its form factor complies with the requirements of the EN 60603-7 specifications
  (i.e. the keystone is compatible with other manufacturers' modular outlets that meet this standard)
- The colour of the keystone is white (body) and orange (toolless part)
- Its electrical performance 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 60603-7-4, IEC 60512-99-002**
Testing authority	**FORCE TECHNOLOGY**
Certification program	**EC VERIFIED, Component Level**

Supported protocols

	10BASE-T	100BASE-TX	1000BASE-T	2.5GBASE-T	5GBASE-T
Supported by the SXKJ-6-UTP-WH-SA keystone	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-6-UTP-WH-SA keystone	YES	YES	YES	YES

Physical parameters

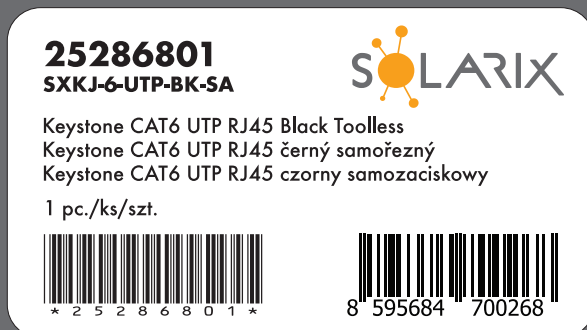|	
Keystone construction	UTP
Number of ports	1x RJ45 8p8c
Min. port lifetime	1000 connections/disconnections
Contacts plating	50 µin gold
Termination	toolless
Number of terminations	200
Size and type of conductor	AWG 26 – 22, solid wire
Material of non-metallic parts	FR plastic according to UL94-0
Keystone body colour	white (body) and orange (toolless part)

Operation and storage

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

Logistic parameters

Keystone packaging size (h x w x d)	145 mm x 90 mm x 20 mm, plastic bag
Weight	10 g
Included in the package	1x keystone, 1x plastic cap with wiring map
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

25286801
SXKJ-6-UTP-BK-SA

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Keystone CAT6 UTP RJ45 Black Toolless
Keystone CAT6 UTP RJ45 černý samořezný
Keystone CAT6 UTP RJ45 czorny samozaciskowy

1 pc./ks/szt.

25286801

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Solarix warranties

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

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We recognize the importance of regular checks of Solarix products that customers use in their networks. That is why we have the electrical parameters of our cables and connecting hardware tested by independent laboratories. Certificates issued by these authorities are an important part of our Solarix product support and guarantee products reliability to our customers. This is also true for the SXKJ-6-UTP-BK-SA keystone, which has been tested by the FORCE TECHNOLOGY laboratory as part of the EC VERIFIED certification program.

Related products

Product Number	Type Number	Description
26000001	SXKD-6-UTP-PVC	Installation Cable Solarix CAT6 UTP PVC Eca 500m/reel
26100001	SXKD-6-UTP-PVC	Installation Cable Solarix CAT6 UTP PVC Eca 305m/box
27724160	SXKD-6-UTP-PVC	Installation Cable Solarix CAT6 UTP PVC Eca 100m/box
26000021	SXKD-6-UTP-LSOH	Installation Cable Solarix CAT6 UTP LSOH Dca-s2,d2,a1 500m/reel
26100021	SXKD-6-UTP-LSOH	Installation Cable Solarix CAT6 UTP LSOH Dca-s2,d2,a1 305m/box
27724161	SXKD-6-UTP-LSOH	Installation Cable Solarix CAT6 UTP LSOH Dca-s2,d2,a1 100m/box
26000033	SXKD-6-UTP-LSOHFR-B2ca	Installation Cable Solarix CAT6 UTP LSOHFR B2ca-s1,d1,a1 500m/reel
27655193	SXKD-6-UTP-PE	Installation Cable Solarix CAT6 UTP PE Fca Outdoor 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 3 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°