Multipack 24 pcs – keystones Solarix CAT6 UTP RJ45 quick tool

2.5 Gbps | 5 Gbps | 50 µin | MULTIPACK 24 pcs | 4PPoE | NA

Product number:
25286813

Type number:
SXKJ-6-UTP-BK-NA

EAN barcode:
8595684703313

Key features

- Quality unshielded category 6/Class E keystones
- Designed for ethernet protocols, including 2.5GBASE-T and 5GBASE-T
- Very easy installation with the quick tool pliers SXKJ-NA-BU
- 50 µin gold contact plating
- Dust cover
- The keystones meet the ISO/IEC 11801, EN 50173, and ANSI/TIA 568.2-E cabling standards
- Their form factor complies with the requirements of the EN 60603-7 specifications (i.e. the keystones are compatible with other manufacturers' modular outlets that meet this standard)
- The colour of the keystones is black
- The multipack packaging significantly speeds up the installation of these Solarix keystones and also is more environmentally friendly (i.e. without any plastic packaging)
- The electrical performance of these keystones 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-E**
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-BK-NA keystones	YES	YES	YES	YES	YES

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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-BK-NA keystones	YES	YES	YES	YES

Physical parameters

Keystones construction	UTP
Number of ports in the multipack	24x RJ45 8p8c
Min. port lifetime	1000 connections/disconnections
Contacts plating	50 µin gold
Termination	quick tool
Size and type of conductor	AWG 24 – 22, solid wire
Material of non-metallic parts	FR plastic according to UL94-0
Keystones body colour	black

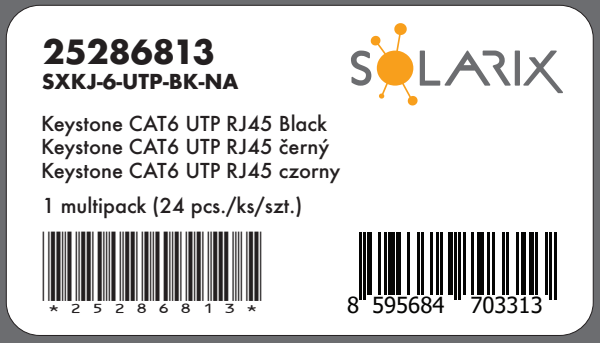
Operation and storage

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)	60 mm x 148 mm x 120 mm, carton box
Weight	210 g
Included in the multipack	24x keystone with dust cover, 24x plastic cap
Master packaging	24x multipack (576 keystones)
Master packaging size (h x w x d)	270 mm x 370 mm x 320 mm, carton box
Batch marking	yes (on the products, its packaging and on the transport master box)
Batch and product numbers barcde	IDAutomation Code 39, ANSI/ISO/AIM specification
EAN code type	EAN-13

Keystones label



Solarix warranties

Standard warranty	5 years
System warranty	30 years

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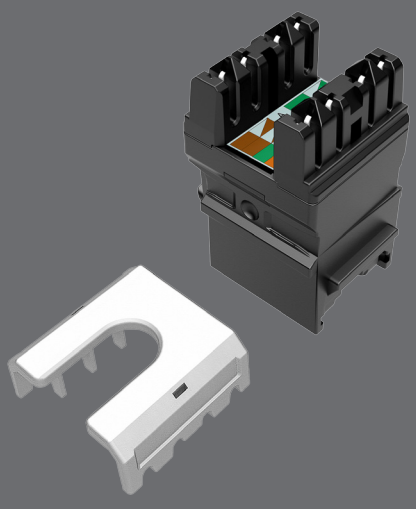
We recognize the importance of regular checks of Solarix products that customers use in their networks. That is why we have the electrical parameters of our cables and connecting hardware tested by independent laboratories. Certificates issued by these authorities are an important part of our Solarix product support and guarantee products reliability to our customers. This is also true for the SXKJ-6-UTP-BK-NA keystones, which have 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 port 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° White
23100202	SXF-M-1-45-WH-P	French Style Module Solarix 45 x 45mm for 1 Keystone, 90° White
23100203	SXF-M-2-45-WH-P	French Style Module Solarix 45 x 45mm for 2 Keystones, 90° White
23100204	SXF-M-2-45-WH-U	French Style Module Solarix 45 x 45mm for 2 Keystones, 45° White
23100206	SXF-M-1-22,5-WH-U	French Style Module Solarix 22.5 x 45mm for 1 Keystone, 45° White
40020082	SXKJ-NA-BU	Terminating Tool for SXKJ-xx-yyy-BK-NA Keystones