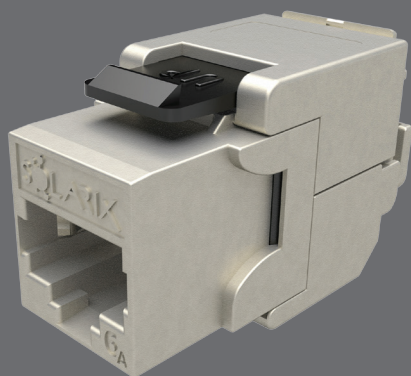


# Multipack 24 pcs – 10G keystones Solarix CAT6A STP RJ45 toolless



**Product number:**  
25286912

**Type number:**  
SXKJ-10G-STP-BK-SA

**EAN barcode:**  
8595684703238



## Key features

- Quality shielded category 6A/Class E<sub>A</sub> keystones
- Designed for ethernet protocols, including 2.5GBASE-T, 5GBASE-T, and 10GBASE-T
- Very easy toolless installation
- 50 µm gold contact plating
- The keystones meet the ISO/IEC 11801, EN 50173, and ANSI/TIA 568.2-D 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 (inner parts) and silver (metal body)
- 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-D |
| Product standards     | EN 60603-7-51, 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 | 10GBASE-T |
|---|----------|------------|------------|------------|----------|-----------|
| Supported by the SXKJ-10G-STP-BK-SA keystones | 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 SXXJ-10G-STP-BK-SA keystones | YES     | YES     | YES     | YES     |

## Physical parameters

|                                  |   |
|----------------------------------|---|
| Keystones construction           | STP   |
| Number of ports in the multipack | 24x 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              |
| Keystones body colour            | black (inner parts) and silver (metal body) |

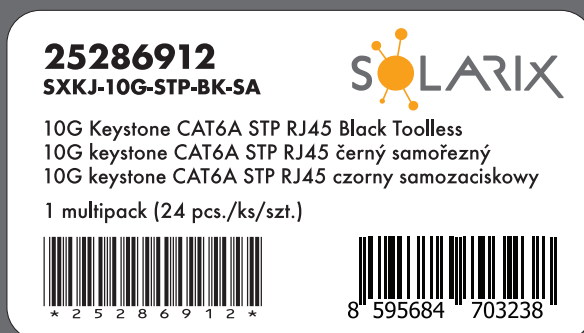
## Operation and storage

|                         |              |
|-------------------------|--------------|
| 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                               | 680 g  |
| Included in the multipack            | 24x keystone, 24x plastic cap with wiring map, 24x plastic strap     |
| 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 barcode    | IDAutomation Code 39, ANSI/ISO/AIM specification                     |
| EAN code type                        | EAN-13   |

## Keystones label



## Solarix warranties

|                   |          |
|-------------------|----------|
| Standard warranty | 5 years  |
| System warranty   | 30 years |





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 SXXJ-10G-STP-BK-SA keystone, which have been tested by the FORCE TECHNOLOGY laboratory as part of the EC VERIFIED certification program.

## 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  |
| 27000022       | SXKD-7A-1200-SSTP-LSOHFR-B2ca | Installation Cable Solarix CAT7A SSTP LSOHFR B2ca-s1,d1,a1 1200 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 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°                   |

