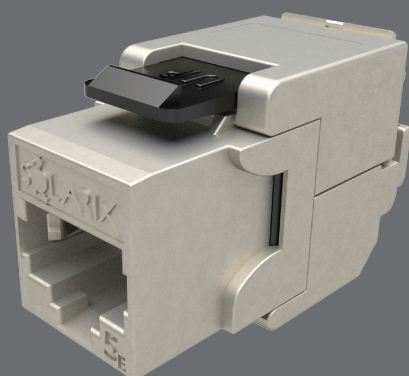


# Keystone Solarix CAT5E STP RJ45 toolless



**Product number:**  
25286702

**Type number:**  
S XKJ-5E-STP-BK-SA

**EAN barcode:**  
8595684700251



## Key features

- Quality shielded category 5E/Class D keystone
- Designed for ethernet protocols, including 2.5GBASE-T and 5GBASE-T\*
- Very easy toolless installation
- 50 pin 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 black (inner parts) and silver (metal body)

## Cabling standards

General standards  
Product standards

EN 50173-1, EN 50173-2, ISO/IEC 11801-1, ISO/IEC 11801-2, ANSI/TIA 568.2-D  
EN 60603-7-3

## Supported protocols

|                                              | 10BASE-T | 100BASE-TX | 1000BASE-T | 2.5GBASE-T | 5GBASE-T |
|----------------------------------------------|----------|------------|------------|------------|----------|
| Supported by the S XKJ-5E-STP-BK-SA keystone | YES      | YES        | YES        | YES*       | YES*     |

\* ) For the 2.5GBASE-T and 5GBASE-T protocols, the operability success and distance achieved may vary depending on the type and quality of installation.



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## Supported PoE

|                                             | 802.3af | 802.3at |
|---------------------------------------------|---------|---------|
| PoE type                                    | Type 1  | Type 2  |
| Maximum current                             | 350 mA  | 600 mA  |
| No. of pairs used                           | 2       | 2       |
| Supported by the SXXJ-5E-STP-BK-SA keystone | YES     | YES     |

## Physical parameters

|                                |                                             |
|--------------------------------|---------------------------------------------|
| Keystone construction          | STP                                         |
| Number of ports                | 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              |
| Keystone body colour           | black (inner parts) and silver (metal body) |

## Operation and storage

|                         |              |
|-------------------------|--------------|
| Storage temperature     | -10 to 60 °C |
| Operating 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                              | 30 g                                                                |
| Included in the package             | 1x keystone, 1x plastic cap with wiring map, 1x plastic strap       |
| 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



## Solarix warranties

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

## Related products

| Product Number | Type Number             | Description                                                                |
|----------------|-------------------------|----------------------------------------------------------------------------|
| 27655142       | SXKD-5E-FTP-PVC         | Installation Cable Solarix CAT5E FTP PVC Eca 305m/box                      |
| 27655144       | SXKD-5E-FTP-PVC         | Installation Cable Solarix CAT5E FTP PVC Eca 500m/box                      |
| 27655147       | SXKD-5E-FTP-LSOH        | Installation Cable Solarix CAT5E FTP LSOH Dca-s1,d2,a1 305m/box            |
| 27655152       | SXKD-5E-FTP-LSOH        | Installation Cable Solarix CAT5E FTP LSOH Dca-s1,d2,a1 500m/reel           |
| 27655153       | SXKD-5E-FTP-LSOHFR-B2ca | Installation Cable Solarix CAT5E FTP LSOHFR B2ca-s1,d1,a1 500m/reel        |
| 27655192       | SXKD-5E-FTP-PE          | Installation Cable Solarix CAT5E FTP PE Fca 305m/box                       |
| 27655195       | SXKD-5E-FTP-PE-SAM      | Installation Cable Solarix CAT5E FTP PE Fca Outdoor Self-Support 305m/reel |
| 27655197       | SXKD-5E-FTP-PVC+PE      | Installation Cable Solarix CAT5E FTP PVC+PE Fca Outdoor Double 305m/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          |

