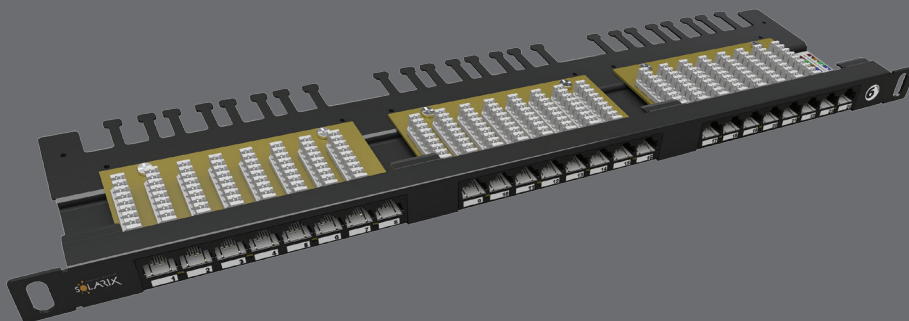


19" high-density patch panel Solarix 24x RJ45 CAT6 UTP 0.5U



Product number:
24000146

Type number:
SX24HD-6-UTP-BK

EAN barcode:
8595684700053



Key features

- Quality 19" unshielded high-density category 6/Class E patch panel
- Designed for ethernet protocols, including 2.5GBASE-T and 5GBASE-T
- With management bar
- 24 ports RJ45 with 50 pin gold contact plating
- Dual IDC termination block 110/Krone type (both T568A and T568B wiring)
- The patch panel meets the ISO/IEC 11801, EN 50173, and ANSI/TIA 568.2-E cabling standards
- The colour of the patch panel is black
- 0.5U size (i.e. two HD patch panels easily fit into 1U position)

Cabling standards

General standards
Product standards

EN 50173-1, EN 50173-2, ISO/IEC 11801-1, ISO/IEC 11801-2, ANSI/TIA 568.2-E
EN 60603-7-4

Supported protocols

| | 10BASE-T | 100BASE-TX | 1000BASE-T | 2.5GBASE-T | 5GBASE-T |
|--|----------|------------|------------|------------|----------|
| Supported by the SX24HD-6-UTP-BK patch panel | YES | YES | YES | YES | YES |

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 SX24HD-6-UTP-BK patch panel | YES | YES |



Physical parameters

| | |
|--------------------------------|---------------------------------|
| Patch panel construction | UTP |
| Number of ports | 24x RJ45 8p8c |
| Min. port lifetime | 1000 connections/disconnections |
| Contacts plating | 50 µin gold |
| Termination block type | dual 110/Krone |
| 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 |
| Patch panel body colour | black |
| Number of units | 0.5U |
| Height | 22 mm |
| Width | 484 mm |
| Depth | 101.5 mm |

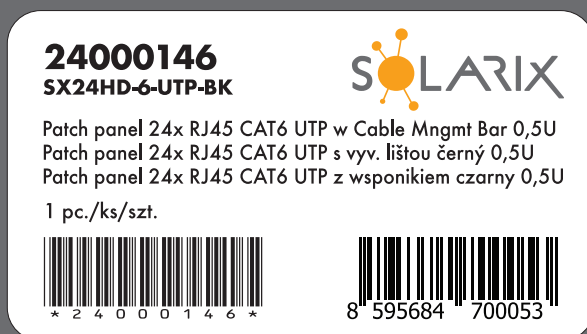
Operation and storage

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

Logistic parameters

| | |
|--|---|
| Patch panel packaging size (h x w x d) | 35 mm x 540 mm x 125 mm, carton box |
| Weight | 0.9 kg |
| Included in the package | 1x patch panel, 4x M6 mounting kit, 24x plastic strap |
| Master packaging | 14x panel |
| Master packaging size (h x w x d) | 240 mm x 550 mm x 270 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 |

Patch panel label



Solarix warranties

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



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 500/reel |