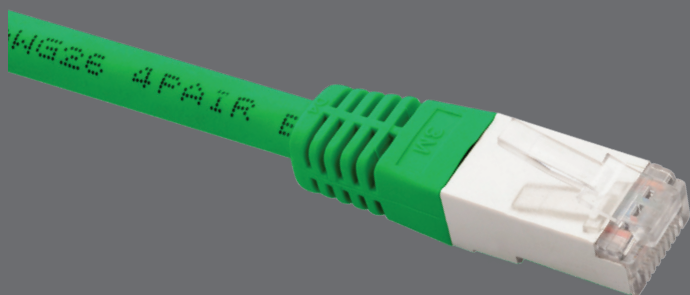


10G patch cables Solarix CAT6A SSTP 2x RJ45



Product number
2885xxxx

Type number:
C6A-315GR-yyMB



Key features

- High quality shielded category 6A/Class E_A patch cables
- Designed for ethernet protocols, including 2.5GBASE-T, 5GBASE-T, and 10GBASE-T
- High reliability and flexibility
- 50 µin gold contact plating
- Quality copper AWG 26/7 stranded wire
- LSOH sheath
- S/FTP cable construction
- The patch cables meet the ISO/IEC 11801, EN 50173, and ANSI/TIA 568.2-D cabling standards
- Available lengths 0,5m, 1m, 2m, 3m, 5m, 7m, 10m, 15m, and 20m
- The colour of patch cables is green
- Due to their design, these Solarix patch cables are compatible with high-density network devices

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, EN 50288-10-2, IEC 61156-6 |
| Sheath type | LSOH |
| Sheath standards | EN 60332-1-2, EN 60754-2, EN 61034-1, EN 61034-2 |

Supported protocols

| | 10BASE-T | 100BASE-TX | 1000BASE-T | 2.5GBASE-T | 5GBASE-T | 10GBASE-T |
|--|----------|------------|------------|------------|----------|-----------|
| Supported by the C6A-315GR-yyMB patch cables | YES | YES | YES | YES | YES | YES |



Supported PoE types

| | 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 C6A-315GR-yyMB patch cables | YES | YES | YES | YES |

Physical parameters

| | |
|------------------------------------|--|
| Patch cable construction | S/FTP |
| Number of connectors | 2x RJ45 8p8c |
| Min. contacts lifetime | 1000 connections/disconnections |
| Contacts plating | 50 µin gold |
| Sheath type | LSOH |
| Conductor type and size | copper stranded wire, AWG 26/7 (7x 0.16 mm ± 0.008 mm) |
| Conductor diameter with insulation | 1.05 mm ± 0.06 mm |
| Cable diameter | 5.8 mm ± 0.2 mm |
| Patch cable colour | green |

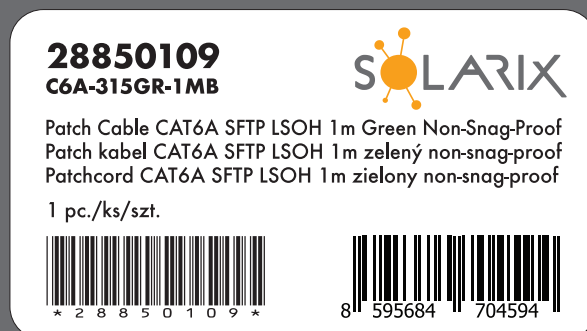
Operation and storage

| | |
|-------------------------|--------------|
| Operating temperature | -20 to 60 °C |
| Storage temperature | -20 to 60 °C |
| Max. operating humidity | 93% |

Logistic parameters

| | |
|-----------------------------------|---|
| 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 cable label



Solarix warranties

Standard warranty 5 years



Related products

| Product Number | Type Number | Description |
|----------------|-------------------------------|---|
| 25286902 | SXKJ-10G-STP-BK-SA | 10G Keystone Solarix CAT6A STP RJ45 Black Toolless |
| 25286903 | SXKJ-10G-STP-BK-NA | 10G Keystone Solarix CAT6A STP RJ45 Black |
| 25286907 | SXKJ-10G-STP-RAL-SA | 10G Keystone Solarix CAT6A STP RJ45 Colour Modules Toolless, GROUND LOCK, Component Level and 4PPoE certification |
| 25286912 | SXKJ-10G-STP-BK-SA | MULTIPACK 24 pcs - 10G Keystone Solarix CAT6A STP Toolless |
| 25286913 | SXKJ-10G-STP-BK-NA | MULTIPACK 24 pcs - 10G Keystone Solarix CAT6A STP RJ45 Black |
| 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 Orange B2ca-s1,d1,a1 500m |
| 26000038 | SXKD-6A-FFTP-LSOH | Installation Cable Solarix CAT6A FFTP Dca-s2,d2,a1 500m |
| 26000040 | SXKD-6A-STP-PE | Installation Cable Solarix CAT6A STP PE Outdoor Fca 500m/reel |
| 27000007 | SXKD-7-SSTP-LSOH | Installation Cable Solarix CAT7 SSTP LSOH Cca-s1,d1,a1 500m/reel |
| 27000010 | SXKD-7-SSTP-LSOHFR-B2ca | Installation Cable Solarix CAT7 SSTP LSOHFR B2ca-s1,d1,a1 500m |
| 27000022 | SXKD-7A-1200-SSTP-LSOHFR-B2ca | Installation Cable Solarix CAT7A SSTP LSOHFR B2ca-s1,d1,a1 500m |
| 24000100 | SX24M-0-STP-BK-UNI-N | Unloaded Patch Panel Solarix 24 port Black 1U |

Notes

*) xxxx = product number for a specific patch cable length (e.g. 28850109 for 1m length)

**) yy = type number for a specific patch cable length (e.g. C6A-315GR-10MB for 10m length)