



PC-6AUTPLSZH-xxxx Category 6A U/UTP LSZH

## Cat.6A U/UTP LSZH securityNET patchcord

The Category 6A U/UTP patch cable with an LSZH jacket is an advanced solution for building modern local area networks (LAN), ensuring stable and ultra-fast internet connections. This is a patch cord, terminated on both ends with an RJ45 8P8C plug, made of stranded copper conductors AWG24/7. Thanks to its construction, this cable offers excellent 10 Gbit/s bandwidth, making it ideal for demanding network connections. The LSZH (Low Smoke Zero Halogen) jacket ensures that the insulation is made of a material that does not emit large amounts of smoke or harmful gases in the event of a fire.



## **Technical specifications**

Cat.6A U/UTP LSZH securityNET patchcord

| Category/class 6A  Shielding type U/UTP  Color grey  Outer sheath LSZH  Outer diameter 6.0 mm  Cable construction 4x2  Conductor thickness/AWG 24/7  Operating temperature 0°C to 60°C  Bending radius at installation (min.) 30mm  Transmission speed 10 Gbit  Frequency 500MHz |                                       |             |
|--|---------------------------------------|-------------|
| Color grey  Outer sheath LSZH  Outer diameter 6.0 mm  Cable construction 4x2  Conductor thickness/AWG 24/7  Operating temperature 0°C to 60°C  Bending radius at installation (min.) 30mm  Transmission speed 10 Gbit  | Category/class                        | 6A          |
| Outer sheath  Outer diameter  6.0 mm  Cable construction  4x2  Conductor thickness/AWG  24/7  Operating temperature  0°C to 60°C  Bending radius at installation (min.)  Transmission speed  10 Gbit   | Shielding type                        | U/UTP       |
| Outer diameter 6.0 mm  Cable construction 4x2  Conductor thickness/AWG 24/7  Operating temperature 0°C to 60°C  Bending radius at installation (min.) 30mm  Transmission speed 10 Gbit   | Color                                 | grey        |
| Cable construction 4x2  Conductor thickness/AWG 24/7  Operating temperature 0°C to 60°C  Bending radius at installation (min.) 30mm  Transmission speed 10 Gbit  | Outer sheath                          | LSZH        |
| Conductor thickness/AWG 24/7  Operating temperature 0°C to 60°C  Bending radius at installation (min.) 30mm  Transmission speed 10 Gbit  | Outer diameter                        | 6.0 mm      |
| Operating temperature 0°C to 60°C  Bending radius at installation (min.) 30mm  Transmission speed 10 Gbit  | Cable construction                    | 4x2         |
| Bending radius at installation (min.) 30mm  Transmission speed 10 Gbit   | Conductor thickness/AWG               | 24/7        |
| Transmission speed 10 Gbit   | Operating temperature                 | 0°C to 60°C |
|  | Bending radius at installation (min.) | 30mm        |
| Frequency 500MHz   | Transmission speed                    | 10 Gbit     |
|  | Frequency                             | 500MHz      |

# securityNET





### High bandwidth

Category 6A U/UTP cable provides excellent bandwidth of up to 10 Gbit/s, making it suitable for applications that require very high data bandwidth.

#### Safety

The LSZH (Low Smoke Zero Halogen) jacket ensures that the cable does not emit a lot of smoke or harmful gases during a fire, which increases safety.