



Aprašymas

The S/FTP CAT6A prefab solid installation cable is suitable for all applications and buildings, including high risk environments, thanks to its CPR Euroclass B2ca rating. The cable supports 4PPoE / PoE++ 100W applications. The installation cable features full copper 23AWG wires and 50μ gold-plated RJ45 contacts attached via IDC, and complies with international standards ANSI/TIA-568.2-D and ISO/IEC 11801-1.

Pre-terminated solid installation cables

The ACT prefab CAT6A solid installation cables are ready for immediate use. The RJ45 connectors are pre-terminated which eliminates the risk of errors during field installation. Additionally, no assembling or termination time is required, and no special tools are needed.

These solid installation cables are designed for 100W Power over Ethernet applications due to the use of IDC (Insulation Displacement Contacts). This prefab cable assembly has 23AWG copper core wires and IDC connectors, and thereby ensures a stable and long-lasting network connection in 4PPoE 100W (type 4) applications.

Euroclass B2ca: suitable for high-risk environments

These pre-terminated installation cables meet the highest CPR rating: Euroclass B2ca, making them suitable for installation in all buildings and applications, including high-risk environments such as data centers, server rooms, commercial buildings, healthcare facilities and educational facilities.

Declaration of Performance

The ACT pre-terminated solid CAT6A cables with RJ45 connectors meet all the requirements, fire safety, mechanical resistance, and durability, as specified in the European Construction Products Regulation (CPR). These cables are guaranteed to comply with the CPR regulation, ensuring reliable and safe performance.

The benefits of pre-terminated S/FTP CAT6A solid cables:

- Easy installation, no experience required
- Meets CPR Euroclass B2ca, the highest EU fire safety standard
- Supports 100W Power over Ethernet
- No specialized technician needed
- No tooling required
- No assembling time
- Easily built and customize your own network

Techninė specifikacija

Features	
Cable length	75 m
Cable standard	Cat6a
Cable shielding	S/FTP (S-STP)

Connector 1	RJ-45
Connector 2	RJ-45
Product colour	Blue
Connector 1 gender	Male
Connector 2 gender	Male
Connector 1 form factor	Straight
Connector 2 form factor	Straight
Connector contacts plating	Gold
Jacket material	Low smoke zero halogen (LSZH)
Cable shape	Round
Conductor type	Solid
Conductor material	Copper
Twisted pair coupling type	4x2
Cable class	Ea
Cable fire class	B2ca
Networking standards	IEEE 802.3bt
AWG wire size	23
Frequency	500 MHz
Bend radius (min)	3 cm
Power over Ethernet (PoE)	Yes
Power over Ethernet (PoE) type supported	PoE++ (4PPoE)
Total Power over Ethernet (PoE) budget	100 W
Plug and Play	Yes
Operational conditions	
Operating temperature (T-T)	-10 - 60 °C
Storage temperature (T-T)	-40 - 70 °C
Certificates	
Compliance certificates	ANSI, CE, Telecommunicatios Industry Association (TIA), UKCA
Weight & dimensions	
Outer diameter	7.4 mm
Packaging content	
Quantity per pack	1 pc(s)

Dokumentai ir vaizdo įrašai

> [Gaminio lankstinukas](#)

Gamintojo ir saugos informacija

GAMINTOJAS

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PLATINTOJAS

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