

Dataprodukter utöver det vanliga



Power and Data via Only One Cable

Power over Ethernet (PoE) is a network technology that allows electrical power to travel over an Ethernet cable data connection, delivering DC power to powered and IP-enabled devices, such as IoT devices, VoIP services, IP cameras, point-of-sale equipment, PoE lighting, AV systems, window blinds and laptops.

Meets PoE standard (IEEE 802.3bt), carry data and 90W of electricity to devices to maximize the capabilities, efficiency, and control of your network, while lowering wiring and labor costs.

Reliable and fast, higher category-rated cable--CAT.6A 23AWG Stranded Copper to minimize temperature increases while supporting PDs that require more power.

The high-quality connectors with 50 µm gold-plated tines also add extra protection and longevity to the life of the connection in an energized PoE application with higher current.



100W



Shielded



10G-T



PoE Plug

Key Features

Larger Conductor
Less Heat



CAT.6A 23AWG

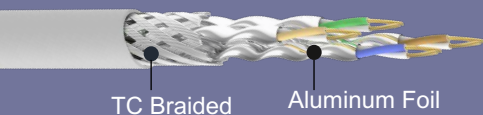
Other brand

PoE-design
RJ45 Plug



50U' avoid arc damage
add extral longevity

Double Shielded, Better heat dissipation



TC Braided

Aluminum Foil

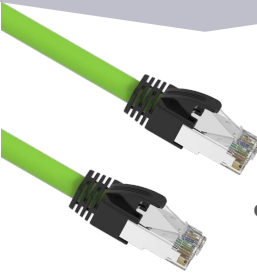
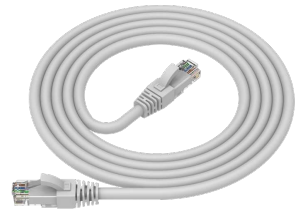
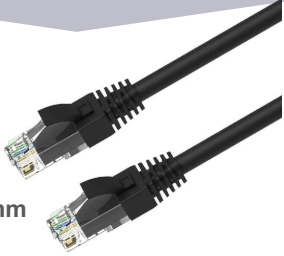



Stranded Cable, Easy Handling



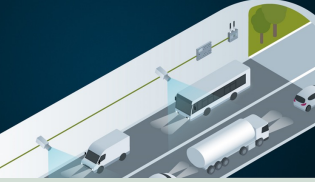


Specification

Cable Type	S/FTP CAT.6A
Connectors	50µm gold-plated PoE Plug
Conductor	23AWG Stranded Bare Copper
Cable OD	8.5mm
Power Level	100 Watts
PoE Standard	PoE PoE+ PoE++ (IEEE 802.3af/at/bt)
Fluke Test	DSX8000 Channel test
Cable Jacket	CM PVC LSZH
Cable Length	Up to 80 meters

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S/FTP Stranded patch cable	U/UTP Solid patch cable	U/UTP Outdoor patch cable
 <p>φ8.5mm</p>	 <p>Φ6.0mm</p>	 <p>φ7.0mm</p>
 <p>φ6.8mm</p>	 <p>φ7.5mm</p>	 <p>φ8.2mm</p>

Application

Industry Transpotation	Smart Industry	Digital Building	PoE Lighting
 <ul style="list-style-type: none"> ✓ Supply power & data for security cameras that are used in tunnels. ✓ Transmit data & power for passenger information system even in a litter space under the train celling. 	 <ul style="list-style-type: none"> ✓ As part of a sensory network, a PoE System can identify and document produced parts in real time at the individual work steps. ✓ Supply data and power to automated guided vehicle systems in warehouses to move felxibly and quickly. 	 <ul style="list-style-type: none"> ✓ PoE Cabling can be integrated with a building's fire alarm and safety systems alerting people to an emergency situation in the event of a fire or other emergency that triggers a system alarm. 	 <ul style="list-style-type: none"> ✓ PoE lighting offer smart office environment by Controlling Natural Light, Temperature and Humidity. ✓ PoE lighting system enable people counting to optimize workplace utilization and occupancy.