EPIC® DATA SPE Patchcords

The Single Pair Ethernet patch cable, assembled on both sides, creates a detachable SPE connection. The double-shielded patch cable's overmoulded connectors provide a secure hold and the cable assembly makes installation easier thanks to the small bending radii and outer diameter. Power supply via Power over Data Line included!

Info
Cat.6$_A$ acc. to ISO/IEC 11801
Colour-coded assembly aid
installation without tools

Supplementary automation components from Lapp

Mechanical and plant engineering

Interference signals

Benefits
Fast information exchange thanks to future-proof Single Pair Ethernet (SPE) technology for a consistent and uniform network infrastructure right up to the field level.
A single-pair cable design saves weight and space. Small bending radii and outer diameters are essential for the connection to the field level.
The patch cable assembled on both sides saves time during installation and reduces or eliminates the potential for errors during on-site assembly.
Ideal protection against electromagnetic interference due to double shielding of aluminum-clad foil and copper braided shield with high coverage (SF/UTP).
Secure hold and increased mechanical stability thanks to overmoulded connectors.

Application range
For establishing a detachable Single Pair Ethernet connection.
For Single Pair Ethernet (SPE) applications 100Base-T1 according to IEEE 802.3bw and 1000Base-T1 according to IEEE 802.3bp.
Typical applications include control cabinets, industrial robots and field equipment.
For use with the SPE circuit board socket EPIC® DATA SPE-6 PCB F.
For fixed installation and occasional flexing.
Can be used in dry rooms.
Suitable for moderate mechanical stress

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Norm references / Approvals
DIN EN IEC 63171-6

Technical Data
Protection rating: IP 20

Note
Photographs and graphics are not to scale and do not represent detailed images of the respective products.
Prices are net prices without VAT and surcharges. Sale to business customers only.

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