

## **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!

Cat.6<sub>A</sub> acc. to ISO/IEC 11801

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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.

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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**DIN EN IEC 63171-6** 

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