

# MegaLine<sup>®</sup> patch cord

## RJ45 - RJ45 - 0.5 m

Cat. 5, class D, with PVC-cable sheet



Illustration similar

### Description

The patch and connection cord has on both sides a shielded RJ45 plug and a coated tension relief in the colour of the cable. The cable is suitable for transmission rates to 100 MHz. Pair shielding and the covering copper braid as main shield secure perfect NEXT- and impedance values.

### Properties / applications

IEEE 802.3, 10Base-T, 100Base-T, 1000Base-T  
 IEEE 802.5 16MB, ISDN, FDDI, ATM

### Construction

|                        |                 |
|------------------------|-----------------|
| Cable type             | D1-20 SF/U Flex |
| Colour of sheath       | Turquoise green |
| Kink protection colour | green           |
| Cable sheath           | PVC             |
| Diameter outer sheath  | 5.4 mm          |
| Wiring                 | 1:1             |

### Electrical characteristics

|          |     |
|----------|-----|
| Category | 5   |
| Class    | D   |
| Wiring   | 1:1 |

### Fire characteristics (cable)

|                  |                       |
|------------------|-----------------------|
| Flame retardancy | acc. to IEC 60332-1-2 |
|------------------|-----------------------|

### Standards, certificates and approvals

|                      |                                                         |
|----------------------|---------------------------------------------------------|
| Connector standard   | EN 60603-7                                              |
| Cabling standard     | ISO/IEC 11801, EN 50173                                 |
| Flame retardancy     | IEC 60332-1-2                                           |
| Chemical continuance | Free of hazardous substances<br>acc. to RoHS 2011/65/EU |

| Part number     | Cable length (m) | Cable length (m) | Weight approx. | Colour of sheath |
|-----------------|------------------|------------------|----------------|------------------|
| LKD9AA104200000 | 0.5              | 0.5              | 0.067          | Turquoise green  |