

## MegaLine<sup>®</sup> patch cord RJ45/RJ45 Cat.5, Class D



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

Kink protection colour green

Diameter outer sheath 5,4 mm

### Mechanical characteristics (cable)

Tensile strength 60 N

### Electrical characteristics

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

### Thermal characteristics (cable)

|                                 |                     |
|---------------------------------|---------------------|
| Temperature during installation | 0 °C up to +50 °C   |
| Temperature after installation  | -20 °C up to +60 °C |

### Fire characteristics (cable)

|                  |                       |
|------------------|-----------------------|
| Flame retardance | 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 |

# MegaLine<sup>®</sup> patch cord

## RJ45/RJ45 Cat.5, Class D

| Part number     | Cable length (m) | Weight |
|-----------------|------------------|--------|
| LKD9AA104230000 | 2,0              | 0,118  |