

# MegaLine<sup>®</sup> patch cord shielded, RJ 45/RJ45 Cat. 6<sub>A</sub>, Class E<sub>A</sub>

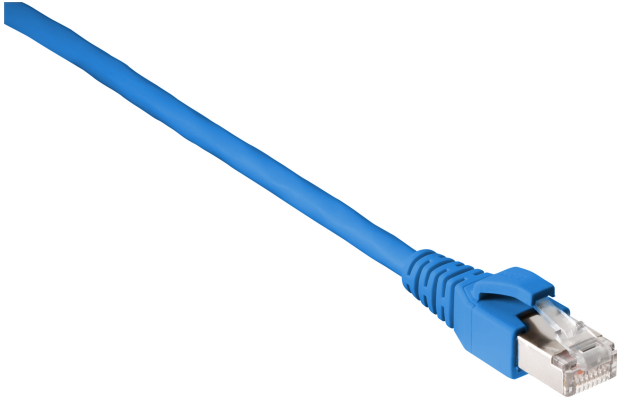


Illustration similar

## Description

The cable used is suitable for transmission rates up to 500 MHz. The pair shielding and the highly covering copper braiding ensure excellent NEXT and return loss values.

The patch and connection cord has on both sides an shielded RJ45 plug and a coated tension relief in the colour of the cable

## Properties / applications

IEEE 802.3, 10Base-T, 100Base-T, 1000Base-T, 10GBase-T

IEEE 802.5 16MB, ISDN, FDDI, ATM

## Construction

Colour of sheath Blue

Kink protection colour blue

Diameter outer sheath 5,7 mm

## Mechanical characteristics (cable)

Tensile strength 40 N

Bending radius (static) 5x outer diameter

## Electrical characteristics

Category 6<sub>A</sub>

Class E<sub>A</sub>

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

Halogen free IEC 60754-1/2

Smoke density IEC 61034

## Standards, certificates and approvals

Connector standard EN 60603-7

Cabling standard ISO/IEC 11801, EN 50173-1

Chemical continuance Free of hazardous substances acc. to RoHS 2011/65/EU

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Part number	Cable length (m)	Weight	Colour of sheath
LKD9AA230310000	1,0	0,085	Blue