Industrial Ethernet Patchcord M12/RJ45, D-code, straight or angled, PUR jacket;Cat.5 2pair

- Industrial Ethernet cable

Product description

Application range

- suitable for EtherCAT and EtherNet/IP applications
- Suitable for use in industrial applications
- For indoor use
- For flexible applications (7-wire stranded conductor)
- Automation technology

Benefits

- Non-permanent connections allow for easy change of equipment
- For directly connecting two electric components
- CAT.5-Performance

Product Make-up

- Flexible fine-wire copper conductor
- Twisted pair construction permits largely interference-free operation (decoupling).
- Overall screening with copper braid and plastic-laminated aluminium foil
- Outer sheath made of PUR
- Colour: water blue (RAL 5021)
- Pre-assembled connection cable with M12 connector, "D" coded and RJ45-connector
- 4 pole M12 connector with vibration protection

Product features

- Meets the requirements according to CAT.5e, ISO/IEC 11801 and EN 50173, Class D
- 2pair: 10/100 Mbit/s for Industrial Ethernet

Technical Data

Minimum bending radius	Flexing: 15 x outer diameter
	Fixed installation: 8 x outer diameter
Protection rating	M12 - IP 67 / IP 69K
	RJ45 - IP 20
Temperature range	Flexing: -5°C to +50°C (UL: +80°C)
	Fixed installation: -30°C to +80°C
Characteristic impedance	100 Ohm +- 15%