



Robust, pre-assembled DeviceNet M12 (B-coded) cable with PUR (halogen-free) outer sheath for flexible use (drag chain). Shielded version.

- Pre-assembled DeviceNet/CANopen data network cable



Product description

Application range

- Automation technology
- Mechanical engineering
- Plant engineering
- Tool shop
- Automotive industry

Benefits

- Cost-effective and efficient wiring of field bus installations, sensors and actuators
- Space-saving due to compact dimensions
- Robust design
- Standardised interfaces

Product Make-up

- Outer sheath: PUR, halogen-free, screened
- Fixed flexible control cable
- Design (signal line): 19 x 0.13 mm
- Design (voltage line): 19 x 0.15 mm
- Core colours: red-black, blue-white
- Outer sheath colour: violet RAL 4001

Product features

- 5-pin DeviceNet/CANopen cable, shielded
- M12 A-coded with quick-locking system
- Straight socket or straight plug to free conductor end
- The cables have marker carriers
- Suitable for drag chains

Technical Data

Outer cable diameter	6,7 mm
Coding	A-Standard
Conductor cross-section	Signal (2 x 0,2 mm ²) Power (2 x 0,34 mm ²) Drain wire (1 x 0,34 mm ²)
Gripping body material	TPU, flame-retardant, self-extinguishing
Contact surface material	Ni/Au
Knurl material	Zinc die-cast, nickel-plated
Protection rating	IP65/IP67/IP69K
Ambient temperature (operation)	Plug/socket -25°C to +90°C (PUR/PVC) Cable, fixed installation -40°C to +80°C Cable, flexible installation -20°C to +80°C