



Cost-effective and efficient wiring of field bus installations, sensors and actuators; Space-saving due to compact dimensions; Fast and easy error tracking; Standardised interfaces

- DeviceNet/CANopen data network cable, ready for connection



**DeviceNet.**



## 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
- Fast and easy error tracking
- 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 plug to straight socket
- 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 <sup>2</sup> )
	Power (2 x 0,34 mm <sup>2</sup> )
	Drain wire (1 x 0,34 mm <sup>2</sup> )
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 +75°C