



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

- Pre-assembled PROFIBUS data network cable



## Product description

### Application range

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

### Benefits

- Inexpensive and efficient wiring for PROFIBUS installations
- Space-saving due to compact dimensions
- Fast and easy error tracking
- Standardised interfaces

## Product Make-up

- Fixed flexible control cable
- Design: 19 x 0.13 mm
- Core colours: red, green
- Outer sheath: PUR, halogen-free, screened
- Outer sheath colour: violet RAL 4001
- Shielding is conducted over the knurl

## Product features

- 2-pole PROFIBUS cable, shielded
- 5-pin connector, M12 B-coded (inverse) with quick locking system
- Design: socket or plug to free conductor end
- The cables have marker carriers
- Suitable for drag chains

## Technical Data

Outer cable diameter	7,8 mm
Coding	B - inverse
Conductor cross-section	0,25 mm <sup>2</sup>
Gripping body material	TPU, flame-retardant, self-extinguishing
Contact surface material	Ni/Au
Contact material	CuSn
Knurl material	Zinc die-cast, nickel-plated
Number of pins	2
Shielding	Tinned-copper braiding
Protection rating	IP65/IP67/IP69K
Ambient temperature (operation)	Plug/socket -25°C to +90°C Cable, fixed installation -40°C to +80°C Cable, flexible installation -20°C to +80°C