



Robust, pre-assembled M12 (A-coded) cable with PUR outer sheath to power supply of automation devices. Suitable for drag chain.

- All-purpose



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
- Customise the construction on the free conductor end
- Standardised interfaces

Product Make-up

- Fixed flexible control cable
- Design: 4 x 0.75 mm² (42 x 0.15 mm)
- Core colours: brown(1), white(2), blue(3), black(4)
- PVC core insulation
- PUR outer sheath

Product features

- 4-pin power cable for field bus applications
- M12 A-coded with quick-locking system
- Straight plug or straight socket to free conductor end
- The cables have marker carriers
- Suitable for drag chains

Technical Data

Core colour	brown (1), white (2), blue (3), black (4)
Outer cable diameter	5,9 mm
Coding	A-Standard
Conductor cross-section	0,75 mm ²
Outer sheath, colour	Black, RAL 9005
Outer sheath, material	PUR
Gripping body material	TPU, flame-retardant, self-extinguishing
Contact surface material	Ni/Au
Contact material	CuSn
Knurl material	Zinc die-cast, nickel-plated
Protection rating	IP65/IP67/IP68
Ambient temperature (operation)	Plug/socket -25°C to +90°C (PUR/PVC) Cable, fixed installation -25°C to +80°C Cable, flexible installation -5°C to +80°C