

Profibus cable

suitable for cable tracks with M12 male connectors



PROFIBUS CABLES FOR CABLE CHAIN APPLICATIONS

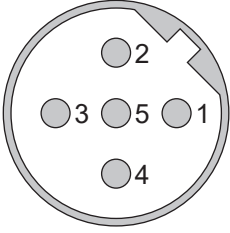
Application: For the field bus wiring in automation technique. These bus cables transfer Profibus signals with different cable and plug combinations. The PUR cable for cable chain applications is resistant against rough environmental conditions in industrial applications.

Construction:	
Conductor:	bare copper strands
Insulation:	TPK
Screen:	alu foil and tinned copper braiding
Sheath material:	PUR
Sheath colour:	red/lilac (RAL 4001)

Technical Data:	
Min. bending radius <i>continuously flexible:</i>	12 x d
Temperature range <i>flexible application:</i>	-40/+80 °C
<i>fixed laying:</i>	-40/+80 °C
Special feature:	Characteristic impedance at 3 - 20 MHz: 150Ω ± 10% with reference to IEC 61158-2, oil resistant, suitable for cable tracks

Pin configuration:

Pin1:	n.a.*
Pin2:	green
Pin3:	n.a.*
Pin4:	red
Pin5:	n.a.*
Housing:	screen



*n.a. - no allocation

Plug types:

- M12 plug (male) 5-pole, B-coded
- M12 socket (female) 5-pole, B-coded
straight or tilted
moulded or mounted