

Harnessed Profibus cable

suitable for cable tracks with M12 male connector assembly



Profibus cables for cable chain applications

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 applica-

tions is resistant against rough environmental conditions in industrial applications.

Cable construction:

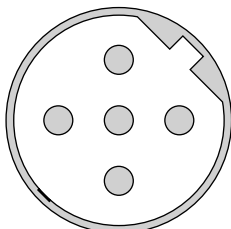
Conductor:	bare copper strands
Core insulation:	TPK
Screen:	alu foil and tinned copper braiding
Outer sheath:	PUR
Sheath colour:	red lilac (RAL 4001)

Technical data:

Min. bending radius:	continuously flexible 12 x d
Temperature range	
flexible application:	-40°C/+80°C
fixed laying:	-40°C/+80°C
Special feature:	characteristic impedance at 3 - 20 MHz: 150Ω ± 10% with reference to EN 50170, oil resistant, suitable for cable tracks

Pin configuration:

pin1:	n.b.
pin2:	green
pin3:	n.b.
pin4:	red
pin5:	n.b.
housing:	screen



Plug types:

- ☐ M12 plug (male), 5-pole, B-coded
- ☐ M12 socket (female), 4-pole, D-coded
straight or tilted moulded or mounted