

Patch Cables PROFIBUS high flexible

M12-B 180° (male)



Type

Cable

Designation:
Sheath material:
Frequency:

Profibus 1x2x0,64 (strand) drag chain
PUR
up to 16 MHz

Plug

Push-on connector type 1:
Push-on connector type 2:
Pin assignment:

M12-Connector bush shielded
M12-Buchse bush shielded
B-coded according to DKE/IEC 61076-2-101

Oil-resistant

Acc. to EN60811-2-1

Norms and standards

Components of HELUKABEL® CONNECTING SYSTEMS® for applications of Profibus RS 485. Plug according IEC 61076-2-101-A1. Support the EN50170.

Preferred types

Part no.	Sheath colour	Length in metres	Unit
800812	violet similar RAL 4001	0,3	10
800813	violet similar RAL 4001	1,0	10
800814	violet similar RAL 4001	2,0	10
800815	violet similar RAL 4001	3,0	10
800816	violet similar RAL 4001	5,0	10
800817	violet similar RAL 4001	10,0	10

Dimensions and specifications may be changed without prior notice.

Characteristics

- Drag chain suitable
- Bending radius 10 x cable outerdiameter maximum
- Moving speed 200 m/min maximum
- Movement distance 5 m maximum
- Acceleration 5 m/s² maximum
- Cycles maximum 5 Mio.
- Temperature range from -25°C to +70°C
- Transmission rate maximum 3,6 re. 12 Mbit/s
- Segment distance maximum 100 m
- PIN 2 (A) = green, PIN 4 (B) = red, screen terminated on the nut and on PIN 5
- Suitable for the „Heavy-Duty“ range

Options

We also can deliver other cable length, other pin codes or other types of plugs like SUB-D.