



Type Cable

Designation:
Sheath material:
Sheath colour:
Frequency:

Patch Cable M12 for Profibus RS 485, drag chain

Profibus 1x2x0,64 (strand) drag chain
PUR
violett similar RAL 4001
up to 16 MHz

Connectors

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

Flame proof

No

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.	Length in meters	Packing unit
800812	0,3	10
800813	1,0	10
800814	2,0	10
800815	3,0	10
800816	5,0	10
800817	10,0	10

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.