



Type

Cable

Designation:

Sheath material:

Frequency:

Plug

Push-on connector type 1:

Push-on connector type 2:

Pin assignment:

Flame proof

Oil-resistant

Norms and standards

Preferred types

Characteristics

Options

Patch Cable M12W LAN-Industry IP67, Drag Chain

LAN industry 4x2x0,15

PUR

up to 100 MHz

M12-Connector bend shielded

M12-Buchse bend shielded

D-coded according to DKE/IEC 61076-2-101

acc. to IEC 60332-1-2

Acc. to EN60811-2-1

Components of HELUKAT® CONNECTING SYSTEMS® to 100 MHz acc. Categorie 5, ISO 11801 1st Edition. Plug according IEC 61076-2-101-A1. Support the "IAONA Industrial Ethernet Guide" Release 4.0.

Part no.	Sheath colour	Length in metres	Unit
800806	green	0,3	10
800807	green	1,0	10
800808	green	2,0	10
800809	green	3,0	10
800810	green	5,0	10
800811	green	10,0	10

Dimensions and specifications may be changed without prior notice.

- Drag Chain suitable
- Bending radius 7,5 x cable outerdiameter maximum
- Moving speed 180 m/min maximum
- Movement distance 6 m maximum
- Acceleration 5 m/s² maximum
- Cycles maximum 10 Mio.
- Temperature range from -40°C to +80°C
- Transmission rate maximum 100 Mbit/s
- Transmission distance maximum 50 m from the Hub to the receiver
- PIN 1 = whog, PIN 3 = og, PIN 2 = whgn, PIN 4 = gn
- Suitable for the „Heavy-Duty“ range

We also can deliver other cable length, other pin codes or other types of plugs.