Patch Cables LAN-Industry

HELUKAT® CONNECTING SYSTEMS INDUSTRY

RoHS

Type
Patch Cable M12 LAN-Industry IP67, Drag Chain

Cable
Designation: LAN industry 4x2x0,15
Sheath material: PUR
Frequency: up to 100 MHz

Plug
Push-on connector type 1:   M12-Connector bush shielded
Push-on connector type 2:   M12-Buchse bush shielded
Pin assignment: D-coded according to DKE/IEC 61076-2-101

Flame proof
acc. to IEC 60332-1-2

Oil-resistant
Acc. to EN60811-2-1

Norms and standards
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.

Preferred types

Part no.	Sheath colour	Length in metres	Unit
800800	green	0,3	10
800801	green	1,0	10
800802	green	2,0	10
800803	green	3,0	10
800804	green	5,0	10
800805	green	10,0	10

Dimensions and specifications may be changed without prior notice.

Characteristics

- Drag Chain suitable
- Bending radius 7,5 x cable outerdiameter maximum
- Moving speed 180 m/min maximum
- Movement distance 6 m maximum
- Accaleration 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

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

HELUKABEL®