

Patch Cables INDUSTRIAL ETHERNET

high flexible

M12-D-IP67 180° (male)



Category 5e



Type

Patch Cable M12-D coded-IP67 180°, Industrial Ethernet high flexible application

Cable

Designation:
Sheath material:
Frequency:

LAN Industry SF/UTP 4x2x0,15 PUR
PUR
up to 155 MHz

Plug

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

M12-Connector bush shielded
M12-Stecker bush shielded
HELUKAT® M12 D-coded
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 155 MHz acc. Category 5, ISO 11801 (2002), EN 50173-3, IEC61156-1, IEC61156-6, DKE/IEC 61076-2-101 and IEC 61918.

Preferred types

Part no.	Sheath colour	Length in metres	Unit
806564	green similar RAL 6018	0,5	50
806565	green similar RAL 6018	1,0	50
806566	green similar RAL 6018	2,0	50
806567	green similar RAL 6018	3,0	30
806568	green similar RAL 6018	5,0	30
806569	green similar RAL 6018	10,0	25
806570	green similar RAL 6018	15,0	10
806571	green similar RAL 6018	20,0	5
806572	green similar RAL 6018	25,0	5

Dimensions and specifications may be changed without prior notice.

Characteristics

Jumper cable for the connection between IP67 protected ethernet applications according ISO/IEC 11801 with M12 plugs. Usable for permanent moving applications. The special plastic compound which is used for this plug series is good resistant against chemical and oil. Connected to special applications an individual evaluation from our consultants should be done.

- Drag chain suitable
- Bending radius 7,5 x cable outerdiameter maximum
- Moving speed 180 m/min maximum
- Movement distance 4,5 m maximum
- Acceleration 5 m/s² maximum
- Cycles maximum 5 Mio.
- Temperature range from -25°C to +80°C
- Transmission rate maximum 100 Mbit/s
- Suitable for the „Heavy-Duty“ range.

Options

We also can deliver other cable length, cross-over cables or other types of plugs.