

# Patch Cables INDUSTRIAL ETHERNET flexible

M12-D-IP67 180° (male)



Category 5e



## Type

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

## Cable

Designation:  
Sheath material:  
Frequency:

SF/UTP 4x2xAWG 26/7 PUR  
PUR  
up to 200 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 200 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
<b>806539</b>	grey similar RAL 7035	0,5	50
<b>806540</b>	grey similar RAL 7035	1,0	50
<b>806541</b>	grey similar RAL 7035	2,0	50
<b>806542</b>	grey similar RAL 7035	3,0	30
<b>806543</b>	grey similar RAL 7035	5,0	30
<b>806544</b>	grey similar RAL 7035	10,0	25
<b>806545</b>	grey similar RAL 7035	15,0	10

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 normal flexible 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.

## Options

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