Patch Cables INDUSTRIAL ETHERNET flexible

M12-X-IP67 180° (male)

| **Type** | **Patch Cable M12-X coded 180°, Industrial Ethernet Cat.6A normal flexible application** |

Cable
Designation:	S/FTP 4x2xAWG 26/7 PUR, UL
Sheath material:	PUR
Frequency:	up to 600 MHz

Plug
Push-on connector type 1:	M12-Connector bush shielded
Push-on connector type 2:	M12-Stecker bush shielded
System type:	HELUKAT® M12 X-coded
Pin assignment:	X-coded acc. DKE/IEC 61076-2-109

Flame proof
acc. to IEC 60332-1-2

Oil-resistant
Acc. to EN60811-2-1

Norms and standards
Components of HELUKAT® CONNECTING SYSTEMS® to 500 MHz acc. Category 6A, ISO 11801 (2002), EN 50173-3, IEC61156-1, IEC61156-5, DKE/IEC 61076-2-109 and IEC 61918.

Preferred types

Part no.	Sheath colour	Length in metres	Unit
806636	green similar RAL 6018	0,5	50
806637	green similar RAL 6018	1,0	50
806638	green similar RAL 6018	2,0	50
806639	green similar RAL 6018	3,0	30
806640	green similar RAL 6018	5,0	30
806641	green similar RAL 6018	10,0	25
806642	green similar RAL 6018	15,0	10
806643	green similar RAL 6018	20,0	5
806644	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-X coded 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.