Patch Cables PROFInet B

RJ45-IP20 180° to M12-D-IP67 180° (male)

Type	**Patch Cable RJ45-IP20 180°/ M12-D-IP67 180°, PROFInet B flexible application**

Cable

Designation:	PROFInet type B (SK)
Sheath material:	PVC
Frequency:	up to 100 MHz

Plug

Push-on connector type 1:	RJ45-connector IP20
Push-on connector type 2:	M12-Stecker bush shielded
System type:	HELUKAT® RJ45/ M12 D-coded
Pin assignment:	1:1 acc. TIA/EIA 568 B resp. D-coded acc. DKE/IEC 61076-2-101

Flame proof — acc. to IEC 60332-3

Oil-resistant — Acc. to EN60811-2-1

Norms and standards — Components of HELUKAT® CONNECTING SYSTEMS® to 100 MHz acc. Category 5, ISO 11801 (2002), EN 50173-3, IEC61156-1, IEC61156-5, EIA/TIA 568 B, DKE/IEC 61076-2-101 and IEC 61918. Support the PROFInet guideline V4.0 (2017).

Preferred types

Part no.	Sheath colour	Length in metres	Unit
806521	green similar RAL 6018	5,0	30
806522	green similar RAL 6018	10,0	25
806523	green similar RAL 6018	20,0	25
806524	green similar RAL 6018	25,0	5
806525	green similar RAL 6018	40,0	1
806526	green similar RAL 6018	50,0	1
806527	green similar RAL 6018	60,0	1
806528	green similar RAL 6018	70,0	1
806529	green similar RAL 6018	80,0	1
806530	green similar RAL 6018	90,0	1
806531	green similar RAL 6018	100,0	1

Dimensions and specifications may be changed without prior notice.

Characteristics — Jumper cable for the connection between IP20 and IP67 protected ethernet applications according ISO/IEC 11801 with RJ45 and 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 other combinations or other types of plugs.