

# Patch Cables PROFInet B

RJ45-IP20 180°



Category 5e



## Type

## Patch Cable RJ45-IP20 180°, PROFInet B flexible application

### Cable

Designation:  
Sheath material:  
Frequency:

PROFInet type B (SK)  
PVC  
up to 100 MHz

### Plug

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

RJ45-connector IP20  
RJ45-connector IP20  
HELUKAT® RJ45 Cat.5e  
1:1 acc. to TIA/EIA 568 B

### 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. Categorie 5, ISO 11801 (2002), EN 50173-3, IEC61156-1, IEC61156-5, EIA/TIA 568 B and IEC 61918. Support the PROFInet guideline V4.0 (2017).

### Preferred types

Part no.	Sheath colour	Length in metres	Unit
<b>806401</b>	green similar RAL 6018	0,5	50
<b>806402</b>	green similar RAL 6018	1,0	50
<b>806403</b>	green similar RAL 6018	2,0	50
<b>806404</b>	green similar RAL 6018	3,0	30
<b>806405</b>	green similar RAL 6018	5,0	30
<b>806406</b>	green similar RAL 6018	10,0	25
<b>806407</b>	green similar RAL 6018	15,0	10
<b>806408</b>	green similar RAL 6018	25,0	5

Dimensions and specifications may be changed without prior notice.

### Characteristics

Jumper cable for the connection between IP20 protected ethernet applications according ISO/IEC 11801 with RJ45 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.