

Rangierkabel PROFinet C



RJ45 4P INDUSTRIAL IP20



Type

Patch Cable RJ45 HARTING Industrial IP20, PROFinet C Drag Chain

Cable

Designation:
Sheath material:
Frequency:

PROFinet type C (SK)
PUR
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
Harting IP20 Industrial 4P
1:1 acc. to TIA/EIA 568 B

Flame proof

acc. to IEC 60332-1-2

Oil-resistant

Acc. to EN60811-2-1

Norms and standards

Components of HELUKAT® CONNECTING SYSTEMS® to 100 MHz acc. Categorie 5, ISO 11801 1st Edition, EN 50173-1, EIA/TIA 568 B and EN 60603-7. Support the PROFinet guideline V 1.8.

Preferred types

Part no.	Sheath colour	Length in metres	Unit
802432	green	0,5	10
802433	green	1,0	10
802434	green	2,0	10
802435	green	3,0	10
802436	green	5,0	10
802437	green	10,0	10

Dimensions and specifications may be changed without prior notice.

Characteristics

- Drag Chain suitable
- Bending radius 7,5 x cable outerdiameter maximum
- Moving speed 240 m/min maximum
- Movement distance 10 m maximum
- Acceleration 4 m/s² maximum
- Cycles maximum 5 Mio.
- Temperature range from -40°C to +80°C
- Transmission rate maximum 100 Mbit/s
- Transmission distance maximum 100 m from the Hub to the receiver
- Suitable for the „Light-Duty“ range.

Options

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