

# Patch Cables PROFinet C (PUR)

RJ45-HAN® PP-IP65/67 180°



Category 5e



## Type

### Patch Cable RJ45 HARTING Push-Pull IP67, 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 IP67  
RJ45-connector IP67  
Harting IP65/67 HAN® PushPull 4P plastic  
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 (2002), EN 50173-1, IEC 61156-1, IEC 61156-6, EIA/TIA 568 B and ISO/IEC 24702 - variant 14 (AIDA konform). Support the PROFinet guideline V4.0 (2017).

#### Preferred types

Part no.	Sheath colour	Length in metres	Unit
<b>802395</b>	green	0,5	10
<b>802396</b>	green	1,0	10
<b>802397</b>	green	2,0	10
<b>802398</b>	green	3,0	10
<b>802399</b>	green	5,0	10
<b>802400</b>	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/s<sup>2</sup> maximum
- Cycles maximum 5 Mio.
- Temperature range from -20°C to +75°C
- Transmission rate maximum 100 Mbit/s
- Transmission distance maximum 85 m from the Hub to the receiver
- Suitable for the „Heavy-Duty“ range.

#### Options

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