

# Patch Cables PROFinet C (PUR)

RJ45-HAN® 3A-IP67 180°



Category 5e



## Type

**Patch Cable RJ45 HARTING HAN® 3A IP67, PROFinet C drag chain**

## Cable

Designation: PROFinet type C (SK)  
Sheath material: PUR  
Frequency: up to 100 MHz

## Plug

Push-on connector type 1: RJ45-connector IP67  
Push-on connector type 2: RJ45-connector IP67  
System type: Harting IP67 HAN® 3A metal  
Pin assignment: 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. Category 5, ISO 11801 (2002), EN 50173-3, IEC 61156-1, IEC 61156-6, 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>801332</b> | green         | 0,5              | 10   |
| <b>801333</b> | green         | 1,0              | 10   |
| <b>801334</b> | green         | 2,0              | 10   |
| <b>801335</b> | green         | 3,0              | 10   |
| <b>801336</b> | green         | 5,0              | 10   |
| <b>801337</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.