



Han® PushPull RJ45 system cable, 8-wire, Cat. 6A

## Features

- Connector types Han® PushPull RJ45 (V14)
- Category Cat. 6A
- Number of wires 8
- Wiring 1:1
- Sheath material PUR

## Application

- Industrial Cabling
- Within switch cabinets
- On machines and control units

## Benefits

- Standardised PushPull interface for IP65 / IP67
- Especially space-saving
- AIDA compliant
- Easy and intuitive handling with HARTING PushPull technology

## Technical characteristics

- Connector types Han® PushPull RJ45
- Cable type 4 x 2, Twisted Pair, shielded
- Sheath material PUR
- Wiring 8 pole, 1:1
- Transmission performance Category 6A, Class E<sub>A</sub> up to 500 MHz acc. to ISO/IEC 11801, EN 50 173-1
- Data rate 10 Mbit/s, 100 Mbit/s, 1 Gbit/s, 2,5 Gbit/s, 5 Gbit/s, 10 Gbit/s
- Shielding Fully shielded, 360° shielding contact
- Operating temperature range -10 °C ... +70 °C
- Colour Green/Yellow

| Identification                          | Part number    |                |                    |
|---|----------------|----------------|--------------------|
|   | Plastic        | Metal          | Metal              |
| Han® PushPull RJ45 system cable, 8-wire | Yellow         | Yellow         | PROFINET Green     |
| Length 1.5 m                            | 09 47 575 7001 | 09 47 585 8001 | 09 48 171 7165 015 |
| 3.0 m                                   | 09 47 575 7002 | 09 47 585 8002 | 09 48 171 7165 030 |
| 5.0 m                                   | 09 47 575 7003 | 09 47 585 8003 | 09 48 171 7165 050 |
| 10.0 m                                  | 09 47 575 7004 | 09 47 585 8004 | 09 48 171 7165 100 |
| 20.0 m                                  | 09 47 575 7005 | 09 47 585 8005 | 09 48 171 7165 200 |

Other cable lengths on request