

Han® PushPull, type acc. to IEC 61 076-3-117 variant 14 RJ45 connector

## Advantages

- HARTING PushPull technology
- Field-assembly connector with IDC contacts
- Fully shielded

## Technical characteristics

Locking	PushPull technology acc. to IEC 61 076-3-117
Degree of protection	IP65/IP67
Mating face	RJ45 acc. to IEC 60 603-7
Shielding	Fully shielded, 360° shielding contact
Number of contacts	4 respectively 8
Transmission performance	acc. to ISO/IEC 11 801:2002, EN 50 173-1, Category 5 / Class D up to 100 MHz, Category 6 / Class E <sub>A</sub> up to 500 MHz
Transmission rate	10/100 Mbit/s and 1/10 Gbit/s
Termination for Cat. 5	with IDC contacts, no tools needed / field-assembly
for Cat. 6	Conductor cross section AWG 24/7 - 22/7 (stranded) AWG 23/1 - 22/1 (solid)
	Cable diameter 1.6 mm
for Cat. 6	Conductor cross section AWG 22/7 - 27/7 (stranded) AWG 22/1 - 27/1 (solid)
	Cable diameter 1.6 mm
Mating cycles	min. 750
Temperature range	-40 °C ... +70 °C
Housing material	Plastic, black, UL 94 V0

Connecting hardware

Identification	Part number	Drawing	Dimensions in mm
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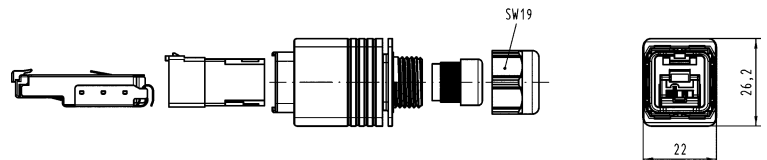
Connector set, plastic

incl. housing and male insert

Han® RJ Industrial  
Category 5, 4 poles, IDC contacts

6.5 - 9.5 mm clamp range  
5 - 8 mm clamp range

09 35 221 0421  
09 35 222 0421

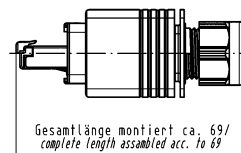


Han® RJ Industrial PN  
Category 5, 4 poles, IDC contacts

6.5 - 9.5 mm clamp range

09 35 226 0421

PROFINET-Identification:  
PROFINET O-Plug RJ45



Han® RJ Industrial 10G  
Category 6, 8 poles, IDC contacts

6.5 - 9.5 mm clamp range  
5 - 8 mm clamp range

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09 35 228 0421