



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, EN 50 173-1, Category 5, Class D up to 100 MHz Category 6, Class E _A up to 500 MHz
Data rate	10 Mbit/s, 100 Mbit/s and 1 Gbit/s, 10 Gbit/s
Termination	with IDC contacts, no tools needed / field-assembly
for Cat. 5	
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	Zinc die-cast, nickel-plated

Identification	Part number	Drawing	Dimensions in mm
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Connector set, metal
incl. housing
and male insert

Han® RJ Industrial
Category 5, 4 poles, IDC contacts
6.5 - 9.5 mm clamp range

09 35 221 0401

Han® RJ Industrial PN
Category 5, 4 poles, IDC contacts
5 - 8 mm clamp range

09 35 222 0401

Han® RJ Industrial PN
Category 5, 4 poles, IDC contacts
PROFINET-Identification:
PROFINET O-Plug RJ45
6.5 - 9.5 mm clamp range

09 35 226 0401

Han® RJ Industrial 10G
Category 6, 8 poles,
IDC contacts
4 - 11 mm clamp range

09 35 225 0401

