



Han® PushPull, type acc. to IEC 61076-3-117 variant 14 preLink® RJ45 connector, straight and angled

## Advantages

- HARTING PushPull technology
- 45° angled cable entry, bottom side, for space saving cabling
- 360° shielding
- Category of transmission Cat. 6A
- Suitable for solid and stranded wires
- Suitable for PoE (IEEE 802.3af) and PoE+ (IEEE 802.3at)

## Technical characteristics

Locking	PushPull technology acc. to IEC 61076-3-117
Degree of protection	IP65/IP67
Mating face	RJ45 acc. to IEC 60603-7
Number of contacts	8
Transmission category	Category 6A, Class E <sub>A</sub> , suitable for 1/10 Gigabit Ethernet
Transmission performance	Category 6A / Class E <sub>A</sub> up to 500 MHz acc. to ISO/IEC 11801:2002, EN 50173-1
Transmission rate	10/100 Mbit/s and 1/10 Gbit/s
Shielding	fully shielded, 360° shielding contact
Mounting	IDC termination
Cable termination for preLink® Connectable cables	terminal module, yellow, 20 82 000 0001
– Conductor cross section	AWG 23 ... AWG 22 (solid and stranded)
– Conductor diameter	1.3 ... 1.6 mm
Cable termination for preLink® Connectable cables	terminal module, white, 20 82 000 0003
– Conductor cross section	AWG 27 ... AWG 26 (solid and stranded)
– Conductor diameter	0.8 ... 1.1 mm
Cable diameter	6.3 ... 8.8 mm
Mating cycles	min. 750
Temperature range	-40 °C ... +70 °C
Housing material	Zinc die-cast, nickel-plated

Connecting hardware

Identification	Part number	Drawing	Dimensions in mm
Han® PushPull preLink® RJ45 connector, straight	20 82 104 0001		
Han® PushPull preLink® RJ45 connector, angled	20 82 104 0045		
Han® PushPull preLink® RJ45 connector plastic, straight	20 82 204 0001		
preLink® RJ45 terminal module	AWG 22/23, yellow <sup>1)</sup> 20 82 000 0001 AWG 26/27, white <sup>1)</sup> 20 82 000 0003		
preLink® assembly tool	20 82 000 9901		

<sup>1)</sup> Packaging with 10 pieces