



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

## Features

- HARTING PushPull technology
- Field-assembly connector with piercing 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	8
Transmission performance	acc. to ISO/IEC 11 801:2002, EN 50 173-1, category 6 <sub>A</sub> / class E <sub>A</sub> up to 500 MHz
Transmission rate	10/100 Mbit/s and 1/10 Gbit/s
Termination	with piercing contacts
Conductor cross section	AWG 24/7 - 27/7 (stranded)
Cable diameter	1.05 mm
Mating cycles	min. 750
Temperature range	-40 °C ... +70 °C
Housing material	Plastic, black, UL 94 V0

## Identification

## Part number

## Drawing

## Dimensions in mm

Connector set,  
plastic  
incl. housing  
and male insert  
5 - 8 mm clamp range

Han® RJ Industrial  
Category 6<sub>A</sub>, 8-poles,  
piercing contacts

suitable assembly tool

09 35 227 0421

09 45 800 0520

