


HARTING PushPull Technology acc. to IEC 61 076-3-106 variant 4 RJ45-connector

## Advantages

- Ethernet connector based on RJ45
- Fully shielded, 360° shielding contact
- Field-assembly connector with IDC contacts
- Category of transmission: Cat. 6 / class E<sub>A</sub> suitable for 1/10 Gbit Ethernet

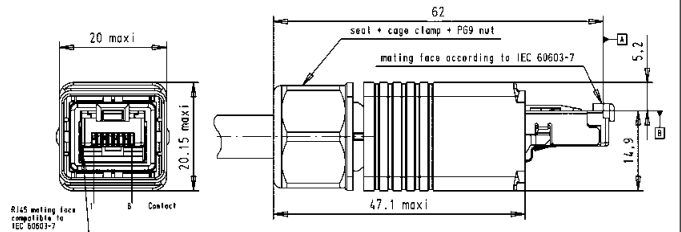
## Technical characteristics

Locking	PushPull Technology acc. to IEC 61076-3-106 variant 4
Mating face	RJ45 acc. to IEC 60603-7
Cable diameter	4.9 ... 8.6 mm
Termination cross section	AWG 27/7 ... AWG 22/7 (stranded) AWG 24/1 ... AWG 22/1 (solid)
Conductor diameter	max. 1.6 mm (incl. insulation)
Mating cycles	min. 750
Degree of protection	IP65 / IP67
Temperature range	-40 °C ... +70 °C
Housing material	Plastic, black Zinc die-cast, shining
Flammability acc. to UL 94	V0
	UL approval (E102079)

Identification	Part number	Drawing	Dimensions in mm
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**Connector, 8-poles  
Cat. 6**  
incl. housing with RJ45 connector,  
shielding and cable gland

09 45 145 1560  
09 45 145 1560 XL<sup>1)</sup>  
09 45 195 1560  
(metal version)



**Colour clips**  
for colour coding the HARTING  
PushPull connectors

White	09 45 840 0011
Yellow	09 45 840 0013
Red	09 45 840 0017
Blue	09 45 840 0018
Green	09 45 840 0019

<sup>1)</sup> Packaging with 100 sets