


HARTING PushPull 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								
<b>Connector, 8 poles Cat. 6</b> 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)										
<b>Colour clips</b> for colour coding the HARTING PushPull connectors	<table border="0"> <tr> <td>White</td> <td>09 45 840 0011</td> </tr> <tr> <td>Yellow</td> <td>09 45 840 0013</td> </tr> <tr> <td>Red</td> <td>09 45 840 0017</td> </tr> <tr> <td>Blue</td> <td>09 45 840 0018</td> </tr> <tr> <td>Green</td> <td>09 45 840 0019</td> </tr> </table>			White	09 45 840 0011	Yellow	09 45 840 0013	Red	09 45 840 0017	Blue	09 45 840 0018
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<sup>1)</sup> Packaging with 100 sets