



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 (Cat. 5 versions) or piercing contacts (Cat. 6<sub>A</sub> versions)

## Technical characteristics

Locking	PushPull Technology acc. to IEC 61076-3-106 variant 4
Degree of protection	IP65 / IP67
Mating face	RJ45 acc. to IEC 60603-7
Cable diameter	4.9 ... 8.6 mm
Termination cross section	
Cat. 5	AWG 24/7 ... AWG 22/7 (stranded) AWG 23/1 ... AWG 22/1 (solid)
Cat. 6 <sub>A</sub>	AWG 24/7 ... AWG 28/7 (stranded)
Mating cycles	min. 750
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
<p>Connector, 4-poles Cat. 5</p> <p>incl. housing with RJ45 connector, shielding and cable gland</p>	<p>09 45 145 1100</p> <p>09 45 195 1100 (metal version)</p>		
<p>Connector, 8-poles Cat. 6<sub>A</sub></p> <p>incl. housing with RJ45 connector, shielding and cable gland</p>	<p>09 45 145 1520</p> <p>09 45 145 1520 XL<sup>1)</sup></p> <p>09 45 195 1520 (metal version)</p>		
<p>suitable assembly tool</p>	<p>09 45 800 0520</p>		

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