



HARTING PushPull, type acc. to IEC 61 076-3-106 variant 4  
10-poles 50 V / 5 A

## Features

- HARTING PushPull technology
- For the transmission of analog, low voltage and bus signals
- Fully shielded
- 10 contacts
- Touch-proof
- Easy and fast cable installation

## Technical characteristics

Locking	PushPull technology acc. to IEC 61 076-3-106 variant 4
Degree of protection	IP65 / IP67
Mating face	acc. to IEC/PAS 61 076-3-11x
Number of contacts	10
Electrical data acc. to DIN EN 61984	5 A 50 V 1.5 kV 3
Contact resistance	10 mΩ
Termination	Crimp or solder
Conductor cross section	AWG 24 ... 18; 0.25 ... 0.82 mm <sup>2</sup>
Conductor diameter	max. 2.1 mm
Outer cable diameter	4.9 ... 8.6 mm
Shielding	Fully shielded, 360° shielding contact
Mating cycles	min. 500
Temperature range	-40 °C ... +70 °C
Housing material	Plastic, black
Flammability acc. to UL 94	V0

Identification	Part number	Drawing	Dimensions in mm
<p><b>HARTING PushPull Signal</b></p> <p>Connector set 10-poles incl. plastic housing and female insert</p> <p>Order D-Sub crimp female contacts separately</p>	09 45 145 9010	<p>Gesamtlänge montiert ca. 61 <i>total length assembled of approx. 61</i></p>	
<p><b>D-Sub crimp contacts for cable side</b></p> <p>female, turned AWG 24-20; 0.25 - 0.52 mm<sup>2</sup></p> <p>female, turned AWG 22-18; 0.33 - 0.82 mm<sup>2</sup></p> <p>female, stamped AWG 24-20; 0.25 - 0.56 mm<sup>2</sup></p>	<p>09 67 000 8476<sup>1)</sup></p> <p>09 67 000 3476<sup>1)</sup></p> <p>09 67 000 8278<sup>2)</sup></p>		

<sup>1)</sup> To be used with crimp tool 09 99 000 0501. Suitable locator: 09 99 000 0531

<sup>2)</sup> To be used with crimp tool 09 99 000 0175.