

Number of contacts

# 2



Identification	Part number		Drawing	Dimensions in mm
	Male insert (M)	Female insert (F)		
<b>Crimp terminal</b> Order crimp contacts separately	09 14 002 3025	09 14 002 3125	<p>Contact arrangement view from termination side</p>	

Identification	Wire gauge (mm <sup>2</sup> )	Part number		Drawing	Dimensions in mm																																												
		Male contact	Female contact																																														
<b>Crimp contacts Han E®</b> Power contacts silver plated	0.14-0.37	09 33 000 6127	09 33 000 6227																																														
	0.5	09 33 000 6121	09 33 000 6220																																														
	0.5	09 33 000 6114	09 33 000 6214																																														
	1.0	09 33 000 6105	09 33 000 6205																																														
	1.5	09 33 000 6104	09 33 000 6204																																														
	2.5	09 33 000 6102	09 33 000 6202																																														
	3.0	09 33 000 6106	09 33 000 6206																																														
	4.0	09 33 000 6107	09 33 000 6207																																														
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				* on the back crimp collar																																													

## Features

- Suitable for Han® E crimp contacts
- 2 contacts up to 2500 V
- Insulator out of a voltage resistant teflon material
- Combination with all other modules (pneumatic, signal etc.) is possible

## Technical characteristics

Specifications	DIN EN 61 984 DIN VDE 0115 DIN EN 60 664-1
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### Inserts

Number of contacts	2
Electrical data acc. to EN 61 984	<b>16 A 2500 V 15 kV 3</b>
Rated current	16 A
Rated voltage	2500 V
Rated impulse voltage	15 kV
Pollution degree	3
Insulation resistance	≥ 10 <sup>10</sup> Ω
Material	Polycarbonate/Teflon (PTFE)
Limiting temperatures	-40 °C ... +125 °C
Flammability acc. to UL 94	V 0
Mechanical working life - mating cycles	≥ 500

### Contacts

Material	Copper alloy
Surface	
- hard-silver plated	3 μm Ag
- hard gold plated	2 μm Au over 3 μm Ag Ni
Contact resistance	≤ 1 mΩ
Crimp terminal	
- mm <sup>2</sup>	0.5 ... 4 mm <sup>2</sup>
- AWG	20 ... 12