



## Han® E Protected Module

Identification	Part-Numbers		Drawing	Dimensions in mm
	Male insert	Female insert		
Han® E protected module with crimp terminal	09 14 006 3041	09 14 006 3141		
Crimp contacts order separately				

Identification	Wire gauge mm <sup>2</sup>	Part-Numbers		Drawing	Dimensions in mm																								
		Male insert	Female insert																										
Crimp contacts Power contacts	0.5	09 33 000 6121	09 33 000 6220																										
	0.75	09 33 000 3114	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																										
silver plated	4.0	09 33 000 6107	09 33 000 6207	<table border="1"> <thead> <tr> <th>Identifica-tion</th> <th>Wire gauge</th> <th>Stripping length</th> </tr> </thead> <tbody> <tr> <td>no groove</td> <td>0.5 mm<sup>2</sup></td> <td>AWG 20</td> </tr> <tr> <td>1 groove*</td> <td>0.75 mm<sup>2</sup></td> <td>AWG 18</td> </tr> <tr> <td>1 groove</td> <td>1 mm<sup>2</sup></td> <td>AWG 18</td> </tr> <tr> <td>2 grooves</td> <td>1.5 mm<sup>2</sup></td> <td>AWG 16</td> </tr> <tr> <td>3 grooves</td> <td>2.5 mm<sup>2</sup></td> <td>AWG 14</td> </tr> <tr> <td>wide groove</td> <td>3 mm<sup>2</sup></td> <td>AWG 12</td> </tr> <tr> <td>no groove</td> <td>4 mm<sup>2</sup></td> <td>AWG 12</td> </tr> </tbody> </table>	Identifica-tion	Wire gauge	Stripping length	no groove	0.5 mm <sup>2</sup>	AWG 20	1 groove*	0.75 mm <sup>2</sup>	AWG 18	1 groove	1 mm <sup>2</sup>	AWG 18	2 grooves	1.5 mm <sup>2</sup>	AWG 16	3 grooves	2.5 mm <sup>2</sup>	AWG 14	wide groove	3 mm <sup>2</sup>	AWG 12	no groove	4 mm <sup>2</sup>	AWG 12	
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0.5	09 33 000 6122	09 33 000 6222																											
0.75	09 33 000 6115	09 33 000 6215																											
1.0	09 33 000 6118	09 33 000 6218																											
gold plated	1.5	09 33 000 6116	09 33 000 6216																										
	2.5	09 33 000 6123	09 33 000 6223																										
Relay contact silver plated	4.0	09 33 000 6119	09 33 000 6221																										
	0.75-1	09 33 000 6109																											
	1.5	09 33 000 6110																											
	2.5	09 33 000 6111																											

## Features

- Finger protected male and female contacts
- Suitable for high working voltage of 830 V
- Combination with all Han® modules is possible
- Suitable for all Han® B hoods and housings as well as in Han-Modular® Compact housings (except for Han® 6 B low construction)

## Technical Details

Number of contacts	6
Electrical data acc. to DIN EN 61 984	16 A 830 V 8 kV 3
Rated current	
Rated voltage	
Rated impulse voltage	
Pollution degree	
Pollution degree 2 also	16 A 1000V 8 kV 2
Insulation resistance	≥ 10 <sup>10</sup> Ω
Material	Polycarbonate
Temperature range	-40 ... +125°C
Flammability acc. to UL 94	V 0
Mechanical working life	≥ 500 mating cycles