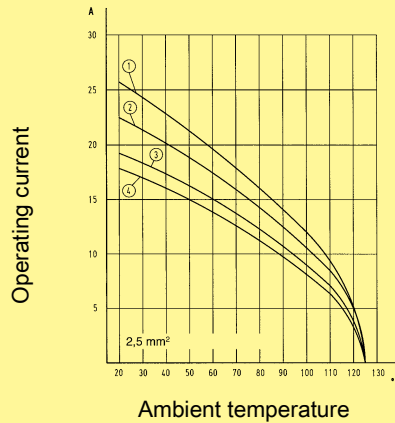
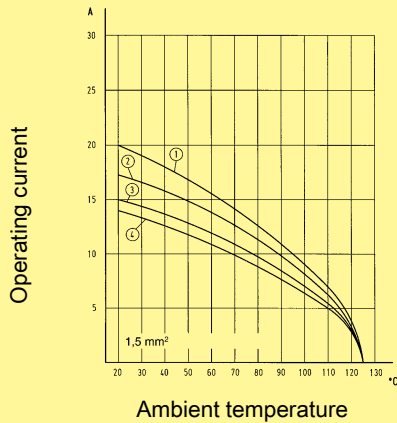


Current carrying capacity

The current carrying capacity of the connectors is limited by the thermal load capability of the contact element material including the connections and the insulating parts. The derating curve is therefore valid for currents which flow constantly (non-intermittent) through each contact element of the connector evenly, without exceeding the allowed maximum temperature.

Measuring and testing techniques according to DIN EN 60 512-5-2



- ① Han® 6 E
- ② Han® 10 E
- ③ Han® 16 E
- ④ Han® 24 E

Han E/EE

Identification	Wire gauge (mm²)	Male contact	Female contact	Drawing	Dimensions in mm																										
Crimp contacts																															
Power contacts				<table border="1"> <thead> <tr> <th>Identification</th> <th>Wire gauge</th> <th>Stripping length</th> </tr> </thead> <tbody> <tr> <td>no groove</td> <td>0.14-0.37 mm²</td> <td>AWG 26-22</td> </tr> <tr> <td>no groove</td> <td>0.5 mm²</td> <td>AWG 20</td> </tr> <tr> <td>1 groove*</td> <td>0.75 mm²</td> <td>AWG 18</td> </tr> <tr> <td>1 groove</td> <td>1 mm²</td> <td>AWG 18</td> </tr> <tr> <td>2 grooves</td> <td>1.5 mm²</td> <td>AWG 16</td> </tr> <tr> <td>3 grooves</td> <td>2.5 mm²</td> <td>AWG 14</td> </tr> <tr> <td>wide groove</td> <td>3 mm²</td> <td>AWG 12</td> </tr> <tr> <td>no groove</td> <td>4 mm²</td> <td>AWG 12</td> </tr> </tbody> </table> <p>* on the back crimp collar</p>	Identification	Wire gauge	Stripping length	no groove	0.14-0.37 mm²	AWG 26-22	no groove	0.5 mm²	AWG 20	1 groove*	0.75 mm²	AWG 18	1 groove	1 mm²	AWG 18	2 grooves	1.5 mm²	AWG 16	3 grooves	2.5 mm²	AWG 14	wide groove	3 mm²	AWG 12	no groove	4 mm²	AWG 12
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silver plated	0.14-0.37	09 33 000 6127	09 33 000 6227																												
	0.5	09 33 000 6121	09 33 000 6220																												
	0.75	09 33 000 6114	09 33 000 6214																												
	1	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	09 33 000 6106	09 33 000 6206																												
	4	09 33 000 6107	09 33 000 6207																												
gold plated	0.14-0.37	09 33 000 6117	09 33 000 6217																												
	0.5	09 33 000 6122	09 33 000 6222																												
	0.75	09 33 000 6115	09 33 000 6215																												
	1	09 33 000 6118	09 33 000 6218																												
	1.5	09 33 000 6116	09 33 000 6216																												
	2.5	09 33 000 6123	09 33 000 6223																												
	4	09 33 000 6119	09 33 000 6221																												
Relay contact silver plated	0.75-1	09 33 000 6109																													
	1.5	09 33 000 6110																													
	2.5	09 33 000 6111																													
F.O. contacts																															
for 1 mm plastic fibre		20 10 001 3311	20 10 001 3321																												
Coding pin			09 33 000 9954	<p>Use of the coding pin prevents incorrect mating to other connectors of the same type. The male pin should be omitted from the opposing cavity in the male insert.</p>																											
for crimp inserts only																															

Crimp contacts 0.14 ... 0.37 mm² only used with BUCHANAN crimping tool
09 99 000 0001

Stock items in bold type