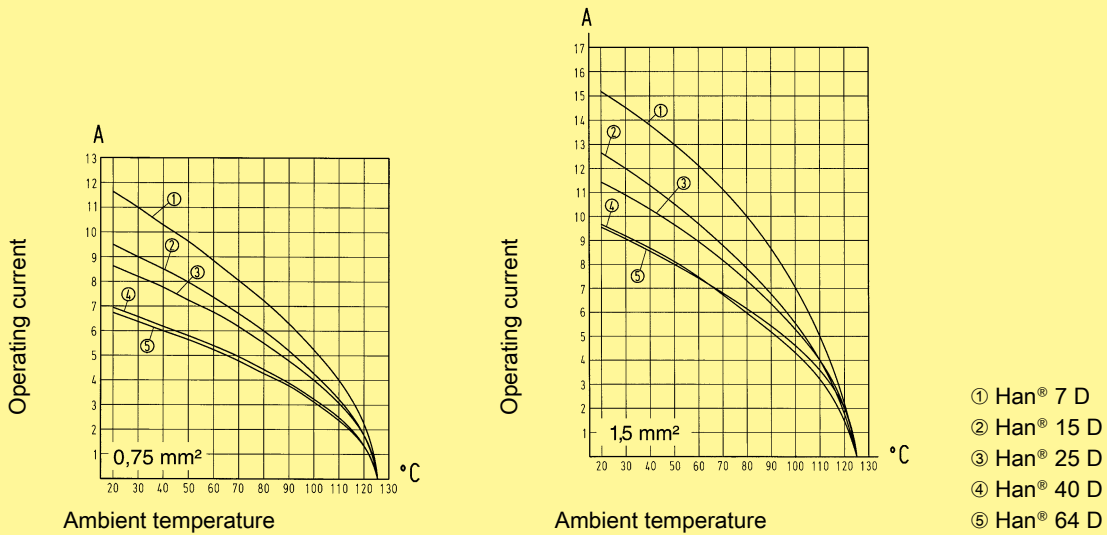


Current carrying capacity

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

Han D/DD



Identification	Wire gauge (mm²)	Part number Male contact	Part number Female contact	Drawing	Dimensions in mm																						
Crimp contacts	silver plated	0.14-0.37	09 15 000 6104	09 15 000 6204		<table border="1"> <thead> <tr> <th>Wire gauge</th> <th>D</th> <th>Stripping length</th> </tr> </thead> <tbody> <tr> <td>0.14-0.37 mm²</td> <td>AWG 26-22</td> <td>0.9 mm</td> </tr> <tr> <td>0.5 mm²</td> <td>AWG 20</td> <td>1.1 mm</td> </tr> <tr> <td>0.75 mm²</td> <td>AWG 18</td> <td>1.3 mm</td> </tr> <tr> <td>1 mm²</td> <td>AWG 18</td> <td>1.45 mm</td> </tr> <tr> <td>1.5 mm²</td> <td>AWG 16</td> <td>1.75 mm</td> </tr> <tr> <td>2.5 mm²</td> <td>AWG 14</td> <td>2.25 mm</td> </tr> </tbody> </table>	Wire gauge	D	Stripping length	0.14-0.37 mm²	AWG 26-22	0.9 mm	0.5 mm²	AWG 20	1.1 mm	0.75 mm²	AWG 18	1.3 mm	1 mm²	AWG 18	1.45 mm	1.5 mm²	AWG 16	1.75 mm	2.5 mm²	AWG 14	2.25 mm
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	0.5	09 15 000 6103	09 15 000 6203																								
	0.75	09 15 000 6105	09 15 000 6205																								
	1	09 15 000 6102	09 15 000 6202																								
	1.5	09 15 000 6101	09 15 000 6201																								
	2.5	09 15 000 6106	09 15 000 6206																								
	gold plated	0.14-0.37	09 15 000 6124	09 15 000 6224		<table border="1"> <thead> <tr> <th>Part number</th> <th>Series</th> </tr> </thead> <tbody> <tr> <td>20 10 001 3212</td> <td>Han® 7 D, Han® 8 D, Han® 40 D, Han® 64 D, Han® 80 D, Han® 128 D</td> </tr> <tr> <td>20 10 001 3213</td> <td>Han® 15 D, Han® 25 D, Han® 50 D</td> </tr> <tr> <td>20 10 001 3222</td> <td>Han® 7 D, Han® 8 D, Han® 15 D, Han® 25 D, Han® 50 D, Han® 40 D, Han® 64 D, Han® 80 D, Han® 128 D</td> </tr> </tbody> </table>	Part number	Series	20 10 001 3212	Han® 7 D, Han® 8 D, Han® 40 D, Han® 64 D, Han® 80 D, Han® 128 D	20 10 001 3213	Han® 15 D, Han® 25 D, Han® 50 D	20 10 001 3222	Han® 7 D, Han® 8 D, Han® 15 D, Han® 25 D, Han® 50 D, Han® 40 D, Han® 64 D, Han® 80 D, Han® 128 D													
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0.5		09 15 000 6123	09 15 000 6223																								
0.75		09 15 000 6125	09 15 000 6225																								
1		09 15 000 6122	09 15 000 6222																								
1.5	09 15 000 6121	09 15 000 6221																									
2.5	09 15 000 6126	09 15 000 6226																									
F.O. contacts for 1 mm plastic fibre		20 10 001 3212	20 10 001 3222		<table border="1"> <thead> <tr> <th>Part number</th> <th>Series</th> </tr> </thead> <tbody> <tr> <td>20 10 001 3212</td> <td>Han® 7 D, Han® 8 D, Han® 40 D, Han® 64 D, Han® 80 D, Han® 128 D</td> </tr> <tr> <td>20 10 001 3213</td> <td>Han® 15 D, Han® 25 D, Han® 50 D</td> </tr> <tr> <td>20 10 001 3222</td> <td>Han® 7 D, Han® 8 D, Han® 15 D, Han® 25 D, Han® 50 D, Han® 40 D, Han® 64 D, Han® 80 D, Han® 128 D</td> </tr> </tbody> </table>	Part number	Series	20 10 001 3212	Han® 7 D, Han® 8 D, Han® 40 D, Han® 64 D, Han® 80 D, Han® 128 D	20 10 001 3213	Han® 15 D, Han® 25 D, Han® 50 D	20 10 001 3222	Han® 7 D, Han® 8 D, Han® 15 D, Han® 25 D, Han® 50 D, Han® 40 D, Han® 64 D, Han® 80 D, Han® 128 D														
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