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A	har-flexicon 2.54 female connector			Connection data <table><tr><td>Conductor cross section solid min./max.</td><td>0.14mm² / 0.5mm²</td></tr><tr><td>Conductor cross section stranded min./max.</td><td>0.2mm² / 0.5mm²</td></tr><tr><td>Conductor cross section stranded, with ferrule, min./max.</td><td>0.25mm² / 0.34mm²</td></tr><tr><td>Minimum AWG</td><td>26</td></tr><tr><td>Maximum AWG</td><td>20</td></tr><tr><td>Stripping length</td><td>6 mm</td></tr><tr><td>Reconnection</td><td>10 times (only with same or larger cross section)</td></tr></table>				Conductor cross section solid min./max.	0.14mm² / 0.5mm²	Conductor cross section stranded min./max.	0.2mm² / 0.5mm²	Conductor cross section stranded, with ferrule, min./max.	0.25mm² / 0.34mm²	Minimum AWG	26	Maximum AWG	20	Stripping length	6 mm	Reconnection	10 times (only with same or larger cross section)	A																								
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E	Derating diagram acc. to IEC 60512-5-2 (Current carrying capacity) The current carrying capacity is limited by maximum temperature of materials for inserts and contacts including terminals. The current capacity curve is valid for continuous, non interrupted current loaded contacts of connectors when simultaneous power on all contacts is given, without exceeding the maximum temperature. Control and test procedures according to DIN IEC 60512-5-2 <table><tr><th>Temperature [°C]</th><th>Electrical load [A]</th></tr><tr><td>0</td><td>11.5</td></tr><tr><td>10</td><td>11.0</td></tr><tr><td>20</td><td>10.5</td></tr><tr><td>30</td><td>10.0</td></tr><tr><td>40</td><td>9.5</td></tr><tr><td>50</td><td>9.0</td></tr><tr><td>60</td><td>8.5</td></tr><tr><td>70</td><td>8.0</td></tr><tr><td>80</td><td>7.5</td></tr><tr><td>90</td><td>7.0</td></tr><tr><td>100</td><td>6.5</td></tr><tr><td>110</td><td>6.0</td></tr><tr><td>120</td><td>5.0</td></tr><tr><td>125</td><td>0</td></tr></table> tested with AWG20			Temperature [°C]	Electrical load [A]	0	11.5	10	11.0	20	10.5	30	10.0	40	9.5	50	9.0	60	8.5	70	8.0	80	7.5	90	7.0	100	6.5	110	6.0	120	5.0	125	0					E								
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F				All rights reserved Department EC PD - DE HARTING Electronics GmbH D-32339 Espelkamp All Dimensions in mm Original Size DIN A3 Scale 1:1 Free size tol. Created by HASSE Inspected by FRIESENH Standardisation HOFFMANN Date 2014-12-04 State Final Release Title har-flexicon 2.54 female connector Type DS Number 14312102001 Doc-Key / ECM-Nr. 100550636/UGD/001/B 500000082613 Rev. B Page 1/1																																										