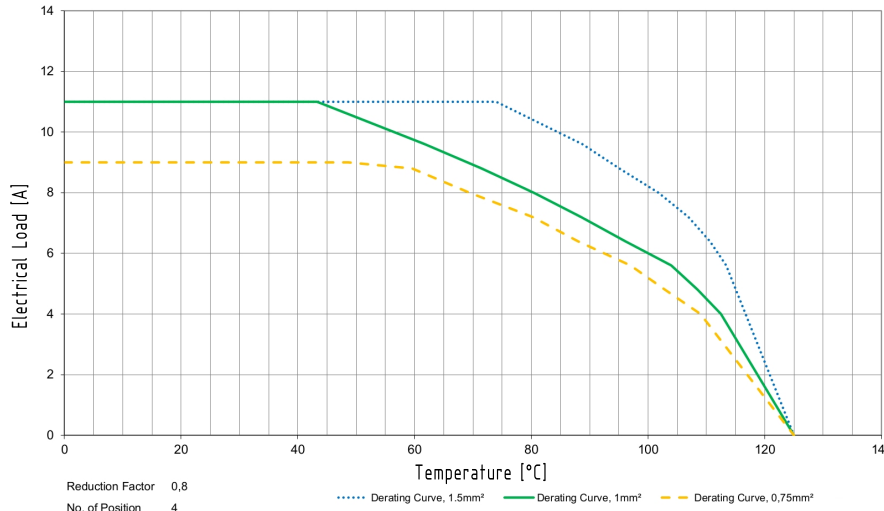


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A	har-flexicon female connector, vertical, screwing RoHS compliant			Cable connection <table><tr><td>Type</td><td>har-flexicon 3.50/3.81 FSV</td><td>har-flexicon 5.08 FSV</td></tr><tr><td>Part numbers</td><td>1431xx14401xxx & 1431xx15401xxx</td><td>1431xx17401xxx</td></tr><tr><td>Conductor size AWG max</td><td>14 AWG</td><td>12 AWG</td></tr><tr><td>Conductor size AWG min</td><td>30 AWG</td><td>30 AWG</td></tr><tr><td>Conductor size solid max</td><td>1.5 mm²</td><td>2.5 mm²</td></tr><tr><td>Conductor size solid min</td><td>0.05 mm²</td><td>0.05 mm²</td></tr><tr><td>Conductor size stranded max</td><td>1.5 mm²</td><td>1.5 mm²</td></tr><tr><td>Conductor size stranded min</td><td>0.05 mm²</td><td>0.05 mm²</td></tr><tr><td>Conductor size stranded for end sleeve</td><td></td><td></td></tr><tr><td>Stripping length max</td><td>6 mm</td><td>7.5 mm</td></tr><tr><td>Stripping length min</td><td>5 mm</td><td>6 mm</td></tr><tr><td>Screw thread</td><td>M2</td><td>M2</td></tr><tr><td>Tightening Torque max</td><td>0.25 Nm</td><td>0.6 Nm</td></tr><tr><td>Tightening Torque min</td><td>0.2 Nm</td><td>0.5 Nm</td></tr></table>				Type	har-flexicon 3.50/3.81 FSV	har-flexicon 5.08 FSV	Part numbers	1431xx14401xxx & 1431xx15401xxx	1431xx17401xxx	Conductor size AWG max	14 AWG	12 AWG	Conductor size AWG min	30 AWG	30 AWG	Conductor size solid max	1.5 mm ²	2.5 mm ²	Conductor size solid min	0.05 mm ²	0.05 mm ²	Conductor size stranded max	1.5 mm ²	1.5 mm ²	Conductor size stranded min	0.05 mm ²	0.05 mm ²	Conductor size stranded for end sleeve			Stripping length max	6 mm	7.5 mm	Stripping length min	5 mm	6 mm	Screw thread	M2	M2	Tightening Torque max	0.25 Nm	0.6 Nm	Tightening Torque min	0.2 Nm	0.5 Nm	A																																																																														
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		All Dimensions in mm Original Size DIN A3		Scale 1:1		Free size tol.		Ref.							
								Sub.							
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HARTING Electronics GmbH D-32339 Espelkamp		Type DS		Number 14312401201								Rev. D		Page 1/1	

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