



**Connecting cable NEBB-  
M8G3-P-5-LE3**

URL:<https://www.sxplc.com/connecting-cable-nebb-m8g3-p-5-le3>

**Product data sheet**

Feature	Value
Conforms to standard	Wire colours and connection numbers to EN 60947-5-2 EN 61076-2-104
Explosion protection	The information in the certificate must be observed! Zone 2 (ATEX) Zone 22 (ATEX)
Cable designation	With label holder
Electrical connection 1, function	Field device side
Electrical connection 1, design	Round
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connector system	M8x1, A-coded, to EN 61076-2-104
Electrical connection 1, number of connections/cores	3
Electrical connection 1, used connections/cores	3
Electrical connection 1, type of mounting	Screw-type lock, size 9 mm A/F
Electrical connection 2, function	Controller side
Electrical connection 2, connection type	Cable
Electrical connection 2, connector system	Open end
Electrical connection 2, number of connections/cores	3
Electrical connection 2, used connections/cores	3
Operational voltage range DC	0 V...60 V
Operational voltage range AC	0 V...60 V
Current rating at 40° C	4 A
Immunity to surge	1.5 kV
Cable length	5 m
Cable characteristic	For static applications
Test conditions cable	Test conditions on request
Bending radius, fixed cable	12 mm
Cable diameter	3.8 mm
Cable structure	3 x 0.25 mm <sup>2</sup>
Nominal cross section conductor	0.25 mm <sup>2</sup>
Wire ends	Sheath removed Cut off bluntly

