

# 連接電纜

## NEBU-M8G3-R-2.5-LE3

料號: 569845

FESTO



### 技術參數

特性	值
符合標準	Core colours and connection numbers to EN 60947-5-2 EN 61076-2-104
Cable identification	with 2x label holders
產品重量	64 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	圓形
Electrical connection 1, connection type	插頭插座
Electrical connection 1, cable outlet	直的
Electrical connection 1, connection technology	M8x1, A-coded to EN 61076-2-104
Electrical connection 1, number of pins/wires	3
Electrical connection 1, occupied pins/wires	3
Electrical connection 1, type of mounting	Screw lock
Electrical connection 2, function	Controller side
Electrical connection 2, connection type	電纜
Electrical connection 2, connection technology	開放式終端
Electrical connection 2, number of pins/wires	3
Electrical connection 2, occupied pins/wires	3
工作電壓範圍 DC	0 ... 60 V
工作電壓範圍 AC	0 ... 60 V
在40°C時的可接受電流負載	3 A
浪湧強度	1.5 kV
電纜長度	2.5 m
電纜屬性	用於機器人
電纜的測試條件	彎折強度符合 Festo 標準, 測試條件根據需求 視需求的測試條件 抗扭力: > 300, 000 cycles, ±270°/0.1 m Energy chain: > 5 million cycles, bending radius 28 mm
Bending radius, fixed cable installation	12 mm
Bending radius, flexible cable installation	39 mm
電纜直徑	3.8 mm
電纜直徑公差	± 0,1 mm
電纜結構	3x0,25
導體的額定截面	0.25 mm <sup>2</sup>
防護等級	IP65 IP68 IP69K
Note on degree of protection	裝配狀態
Special characteristics	耐油
環境溫度	-25 ... 80 °C
Ambient temperature with flexible cable installation	-5 ... 80 °C
CE 符號 (參見符合的標準)	根據 EU 低電壓設備指導原則 in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment To UK RoHS instructions
PWIS conformity	VDMA24364-B2-L
材料備註	符合 RoHS

特性	值
	不含鹵素 Free of phosphoric acid ester
污染程度	3
耐腐蝕等級 CRC	2 - Moderate corrosion stress
Material cable sheath	TPE-U(PUR)
電纜外套顏色	灰色
Material housing	TPE-U(PUR)
外殼顏色	黑色
Material screw-type lock	Nickel-plated brass
Material seals	NBR
Material electrical contact	Gold-plated copper alloy
Material insulation	PP