

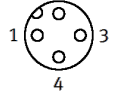
連接電纜 SIM-M12-RS-3WD-3

料號: 30451
將停止供貨的產品

用於感測器和近接開關

Type to be discontinued. Available until 2023. See Support Portal for alternative products.

FESTO



技術參數

特性	值
符合標準	Core colours and connection numbers to EN 60947-5-2 EN 61076-2-101 EN 61984
Cable identification	Without inscription label holder
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	Angled
Electrical connection 1, connection technology	M12x1, A-coded in accordance with EN 61076-2-101
Electrical connection 1, number of pins/wires	4
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 ... 70 V
工作電壓範圍 AC	0 ... 45 V
在40°C時的可接受電流負載	4 A
浪湧強度	2.5 kV
電纜長度	3 m
電纜屬性	Resistant to welding spatter
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 拖鏈安裝: 5 百萬次循環, 彎曲半徑 75 mm
Bending radius, fixed cable installation	>= 28 mm
Bending radius, flexible cable installation	>= 55 mm
電纜直徑	5.2 mm
電纜直徑公差	± 0,3 mm
電纜結構	3x0,5
導體的額定截面	0.5 mm ²
導線末端	導線末端套圈
防護等級	IP65 IP67
Note on degree of protection	裝配狀態
Special characteristics	Resistant to welding spatter
環境溫度	-25 ... 80 °C
Ambient temperature with flexible cable installation	0 ... 80 °C
CE 符號 (參見符合的標準)	in accordance with EU RoHS directive
PWIS conformity	VDMA24364-B2-L
污染程度	3

特性	值
Material cable sheath	PVC, irradiated
電纜外套顏色	橙色
Material housing	TPE-U(PUR)
外殼顏色	黑色
Material screw-type lock	Brass, chrome-plated
Material electrical contact	Brass, gold-plated
Material insulation	PVC, irradiated