

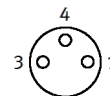
# 連接電纜

## NEBU-M8W3N-K-2.5-LE3

料號: 541336

FESTO

用於近接感測器, 位置傳送器, 壓力開關, 流量感測器, 視覺和電感感測器.



### 技術參數

| 特性   | 值   |
|--|---|
| 符合標準   | Core colours and connection numbers to EN 60947-5-2<br>EN 61076-2-104                           |
| 預備狀態顯示   | 綠色LED   |
| 工作狀態顯示   | 黃色LED<br>用於 NPN - 常開  |
| 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                | Angled  |
| 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  | 10 ... 30 V   |
| 在40°C時的可接受電流負載                                       | 3 A   |
| 浪湧強度   | 0.8 kV  |
| 電纜長度   | 2.5 m   |
| 電纜屬性   | 標準  |
| 電纜的測試條件  | 彎折強度符合 Festo 標準, 測試條件根據需求<br>視需求的測試條件<br>Energy chain: > 5 million cycles, bending radius 75 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<br>IP68<br>IP69K   |
| Note on degree of protection                         | 裝配狀態  |
| Special characteristics                              | 耐油  |
| 環境溫度   | -25 ... 70 °C   |
| Ambient temperature with flexible cable installation | -5 ... 70 °C  |
| CE 符號 (參見符合的標準)                                      | in accordance with EU RoHS directive  |
| UKCA marking (see declaration of conformity)         | To UK RoHS instructions   |

| 特性                          | 值  |
|-----------------------------|--|
| PWIS conformity             | VDMA24364-B2-L                                   |
| 材料備註                        | 符合 RoHS<br>不含鹵素<br>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   |