

# 插頭插座, 具電纜

## SIM-M12-8GD-10-PU

料號: 570008

FESTO



### 技術參數

| 特性   | 值  |
|--|--|
| 符合標準   | DIN 47100<br>EN 61076-2-101                      |
| 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                | 直的   |
| Electrical connection 1, connection technology       | M12x1, A-coded in accordance with EN 61076-2-101 |
| Electrical connection 1, number of pins/wires        | 8  |
| Electrical connection 1, occupied pins/wires         | 8  |
| 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        | 8  |
| Electrical connection 2, occupied pins/wires         | 8  |
| 工作電壓範圍 DC  | 0 ... 30 V                                       |
| 工作電壓範圍 AC  | 0 ... 30 V                                       |
| 在40°C時的可接受電流負載                                       | 2 A  |
| 浪湧強度   | 0.8 kV   |
| 電纜長度   | 10 m   |
| 電纜屬性   | 標準   |
| Bending radius, fixed cable installation             | >= 32 mm   |
| Bending radius, flexible cable installation          | >= 66 mm   |
| 電纜直徑   | 6.3 mm   |
| 電纜直徑公差   | ± 0,2 mm   |
| 電纜結構   | 8x0,25<br>已屏蔽                                    |
| 導體的額定截面  | 0.25 mm <sup>2</sup>                             |
| 導線末端   | 經過電鍍   |
| 防護等級   | IP67   |
| Note on degree of protection                         | 裝配狀態   |
| 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)                                      | in accordance with EU RoHS directive             |
| UKCA marking (see declaration of conformity)         | To UK RoHS instructions                          |
| PWIS conformity                                      | VDMA24364-B2-L                                   |
| 材料備註   | 符合 RoHS  |
| 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)                                       |
| Material screw-type lock                             | Nickel-plated brass                              |
| Material seals                                       | FPM  |
| Material electrical contact                          | Gold-plated bronze                               |
| Material insulation                                  | PP   |