



**Working Range**

$S_n$

1,0 - 8,0 mm

**Mounting**

unshielded

**Type**

SI18-MN50-AN

**Order Number**

MY863

**Operating Voltage**

$U_b$

11 - 30 VDC

**Output Signal**

1 ... 9 V

**Linearity**

± 5 %

**Load Resistor**

$R_L$

> 1 k Ohm

No Load Current

$I_o$

± 5 mA

Internal Resistor

$R_i$

± 30 Ohm

**max. Operating Frequency**  $f$

400 Hz

max. Ripple of Operating Voltage

± 10 %

Operating Temperature

$T_a$

-25°C ... +70°C

Temperature Drift

+/- 5 %

Repeat Accuracy

R

± 1 %

Protection Class

IP 67

Switching Indication

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EMC

acc. IEC 60947-5-2 Part 7.4.1. / 7.4.2

Material of Housing

Brass, nickel plated

Material of Front Face

PCP

Kind of Connection

cable LIYY 3x0,5 350mm