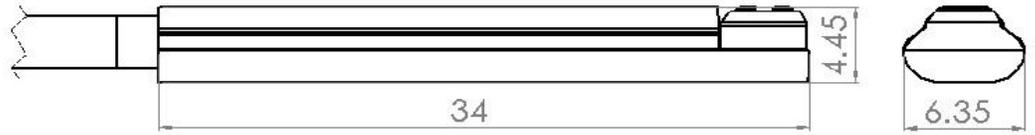




**Dimensions**



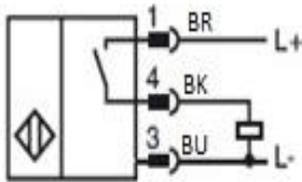
**Model Number**

**MGS- M50-212L**

**Features**

- Short Circuit & Polarity Reversal
- High Sensitivity
- No Double sensing
- Easy assembly

**Connection**



**Wire Out**

BR	DC 10..30V
BK	OUTPUT
BU	GND (0V)

**Technical Data**

**General specifications**

Switching Logic	Normally Open
Sensor Type	PNP

**Nominal Ratings**

Supply Voltage	$U_e$	10-30 Vdc
Frequency of Operating cycle	f	1000 Hz
Rated operating current	$I_e$	100mA
No-load supply current	$I_o$	< 20mA
Voltage drop	$U_d$	< 2.2 Vdc

Sensitivity	65 Gauss
Protection Circuit	Short circuit & Polarity reversal
Function Indication	Red LED - Output

**Ambient Conditions**

Operating temperature	-10° C to +70° C
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**Mechanical Specifications**

Connection Type	Cable PUR, 2 mtrs.
Housing material	PA66
Shock	50G
Vibration	9G
Size	34 x 6.35 x 4.45 mm
Degree of protection	IP67

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