

## DATASENSING - SMALL - SUBMINIATURE SENSORS

SM-PR-2-G00-XG  
95B000160 Sub-Miniature Through Beam Emitter 2m  
Cable

- Subminiature housing
- Visible LED emission
- 2m embedded cable
- IP67 mechanical protection



### PRODUCT DESCRIPTION

The subminiature SMall series is a photoelectric sensor line offering through beam, polarised retro reflective and accurate fixed focus proximity models able to guarantee very precise detection. With red LED emission to simplify installation procedures, suitable for applications with reduced spaces.

#### Features & benefits:

- High detection repeatability
- Suitable for the main industrial applications
- Miniature housing

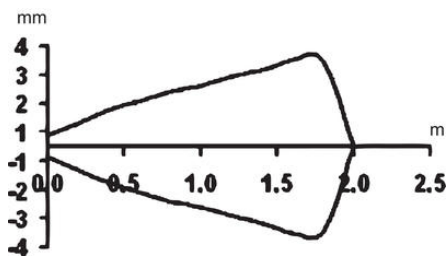
#### Applications:

- Automatic machines
- Packaging lines
- Transportation lines
- Automatic warehouses

### TECHNICAL DATA

<b>Approvals</b>	CE, UL
<b>Cable length</b>	2000 mm
<b>Dimension (mm)</b>	8 x 23 x 12
<b>Distance max</b>	2000 mm
<b>Distance min</b>	0 mm
<b>Electrical connection</b>	Embedded 2m cable
<b>Function</b>	Dark on / Light on
<b>IP class</b>	IP67

LED indicator	Yes
Lens material	PMMA
Light type	Red LED
Material of body	PC
Output	PNP
Output current max	0,05 A
Photocell technology	Through beam emitter
Power consumption max	0,02 A
Reaction time	1,3 ms
Storage temperature max	75 °C
Storage temperature min	-30 °C
Supply voltage	10-30 V DC
Temperature operational max	55 °C
Temperature operational min	-20 °C
Type of light	LED
Weight	22 g



SM ... F00/A00/B00/D00/D10/D20

BROWN	1	+ 10 ... 30 Vdc
WHITE	2	NC OUTPUT
BLACK	4	NO OUTPUT
BLUE	3	- 0 V

SM ... G00

BROWN	1	+ 10 ... 30 Vdc
BLUE	3	- 0 V

