

Proximity Magnetic Sensors Cylindrical Housing FSLP Series

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- Cylindrical plastic housing
- Ø16 diameter
- NO and bistable output functions
- Mounting kit provided
- Front and side switching

Product Description

The FSLP magnetic sensors are characterized by high sensibility switching contacts, that allow good front and side switching distances. Every single sensor is provided with a mounting kit consisting of a guide, a

mobile support (that can move on the guide) and two grommets to fix the sensor to the mobile support. Plastic housing and NO (Normally Open) or Bistable output function complete their basic features.

Ordering Key

FSLP A 7

Type _____
Output function _____
Reed contact type _____

Type Selection

Housing diameter	Connection	Output function	Reference
Ø16	PVC cable L= 2m	NO	FSLP A 7
Ø16	PVC cable L= 2m	Bistable	FSLP B 2

Diameters are specified in millimeters (mm)

Output Specifications

Output	
FSLPA7	NO
FSLPB2	Bistable
Contact ratings	
Max Switching Voltage	
FSLPA7	100 VAC
FSLPB2	250 VAC
Max Switching Current	
FSLPA7	0.4 A
FSLPB2	3 A
Max Switching Power	
FSLPA7	10 VA
FSLPB2	120 VA
Dielectric strength	
FSLPA7	200 VDC
FSLPB2	800 VDC
Insulation resistance between contacts	
FSLPA7	>10 ⁹ Ω
Operating poles	
FSLPA7	N and S
FSLPB2	Contact closed by N and open by S

General Specifications

Operating distance	See Operating Distance table
Suitable magnetic unit	See Operating Distance table
Operating temperature	-30 to +80 °C
Degree of protection	IP 67
Housing	
Dimensions	Ø16 mm
Material	Plastic
Modular guide	
External dimensions	200 x 20 x 10 mm
CE-marking	Yes



Operating Distance

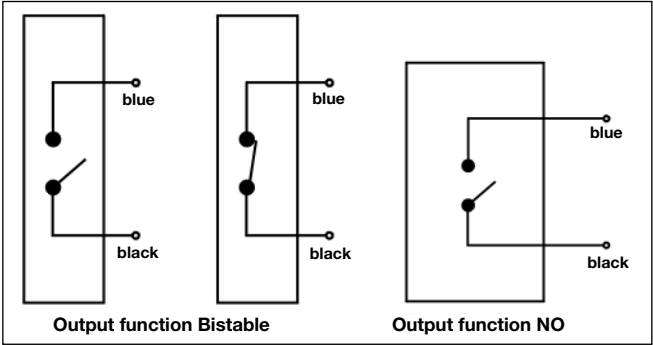
Switching type	Front	Side
FSLPA7	25	>15
FSLPB2	18	>10

Suitable magnetic unit : **CL20S3**

Distances are specified in millimeters (mm)

xx/xx: operating distance (for all Output functions).

Wiring Diagrams



Dimensions

