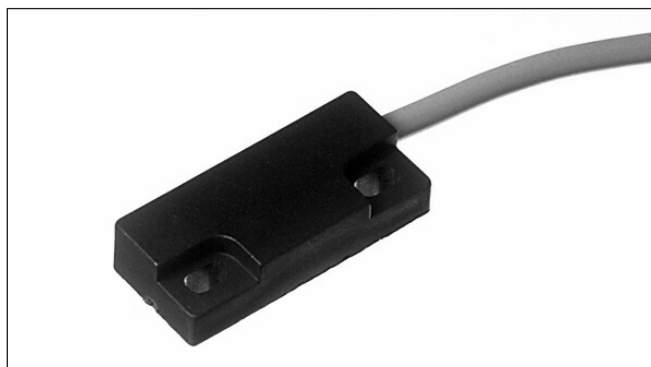


Proximity Magnetic Sensors Rectangular Body, M and MS series



- Plastic rectangular case
- Miniaturized reed contacts
- NO, NC or CO output functions
- Small dimensions
- Version suited for entries control applications

Product Description

The miniature types use miniaturized reed contacts; The sensor MS.A.1 has the peculiarity to detect the cut of the cable; it therefore can be used to control entries; the magnetic unit CL.2 is supplied together with the sensor.

Ordering Key

MS.A.1

Type _____
 Output Function _____
 Reed Contact Type _____

Type Selection

Cable breaking detection	EX Application addressed	Output function	Reference
Yes	-	NO	MS.A.1
-	-		M.A.3
-	Yes		M.A.1/2MT
-	Yes	NC	M.C.1/2MT
-	-		M.C.3
-	-	Change-over	M.S.1

General specification

Case MS.A.1 M.A.3 M.C.3 M.S.1 M.A.1/2MT M.C.1/2MT	Plastic Autoextinguishing polypropylene with 30% fiber glass	Operating temperature MS.A.1 M.A.3 M.C.3 M.S.1 M.A.1/2MT M.C.1/2MT	-25 ÷ +75 °C -10 ÷ +80 °C
Protection degree	IP67	Output connection	PVC Cable

Electrical specifications

Contacts	1	3	S.1
Max switching voltage	230 Vac	500 Vac	100 Vac
Max switching current	0,75 A	0,5 A	0,25 A
Max switching power	10 VA	10 VA	5 VA

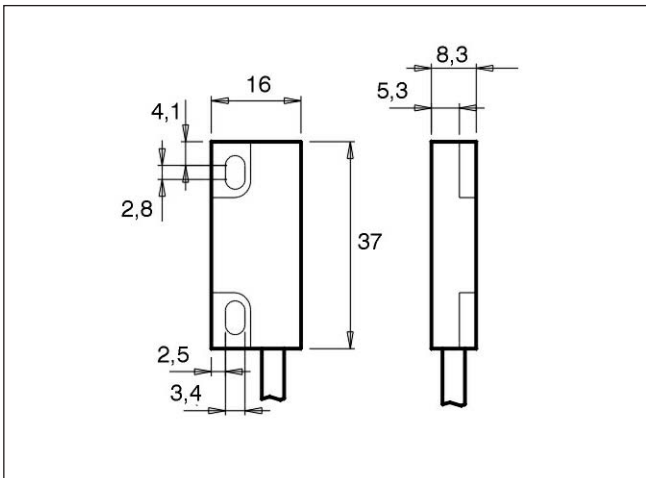
Operating distance

Magnetic Units	CL.1	CL.2	CL.3	CL.4
M.A.1/2MT, MS.A.1, M.A.3, M.S.1	10	15	22	35
M.C.1/2MT, M.C.3	7/2 *	13/5 *	17/7 *	30/15 *

* Left: operating distance; right: closing contact distance.

Specifications are subject to change without notice (10.10.02)

Dimensions



Wiring Diagrams

