

Proximity Magnetic Sensors Cylindrical Body, FSQ Series



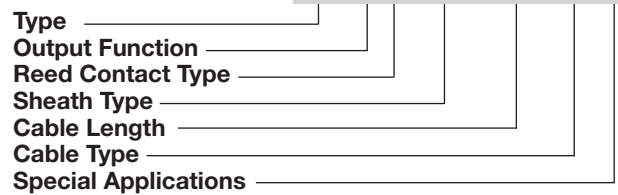
- Cylindrical case
- Stainless steel or AISI303 stainless steel body
- M12 or PG 13,5 diameter
- NO, output functions
- Explosive environment versions
- Halogen free silicone cable or silicone cable with metallic sheath output connection

Product Description

The FSQ series includes several versions in stainless steel and AISI 303 stainless steel body. The models FSQ.A.2/B01/1MT/C, FSQ.A.2/B04/1MT/C e FSQ.A.2/B03/2MT/HF/C,

for use in explosive environments, are made and encapsulated according to the "m" procedure of CEI 31-13 (EN 50028) standards and are SP certified. The output function is NO.

Ordering Key **FSQ.A.3/A01/2MT/HF EX**



Type Selection

External dimensions	Case material	Explosive environment applications	Output connection	Reference
M12 x 1	Stainless steel	-	Shielded halogen free cable	FSQ.A.3/A01/2MT/HF
PG 13,5	AISI 303 Stainless steel	Yes	Shielded halogen free cable	FSQ.A.2/B03/2MT/HF/C Ex
PG 13,5	AISI 303 Stainless steel	Yes	Silicone cable with metallic sheath	FSQ.A.2/B01/1MT/C Ex
PG 13,5	AISI 303 Stainless steel	Yes	Silicone cable with metallic sheath	FSQ.A.2/B04/1MT/C Ex

General specification

Output function	NO
Protection degree	IP67
Operating temperature	-25 ÷ +75 °C

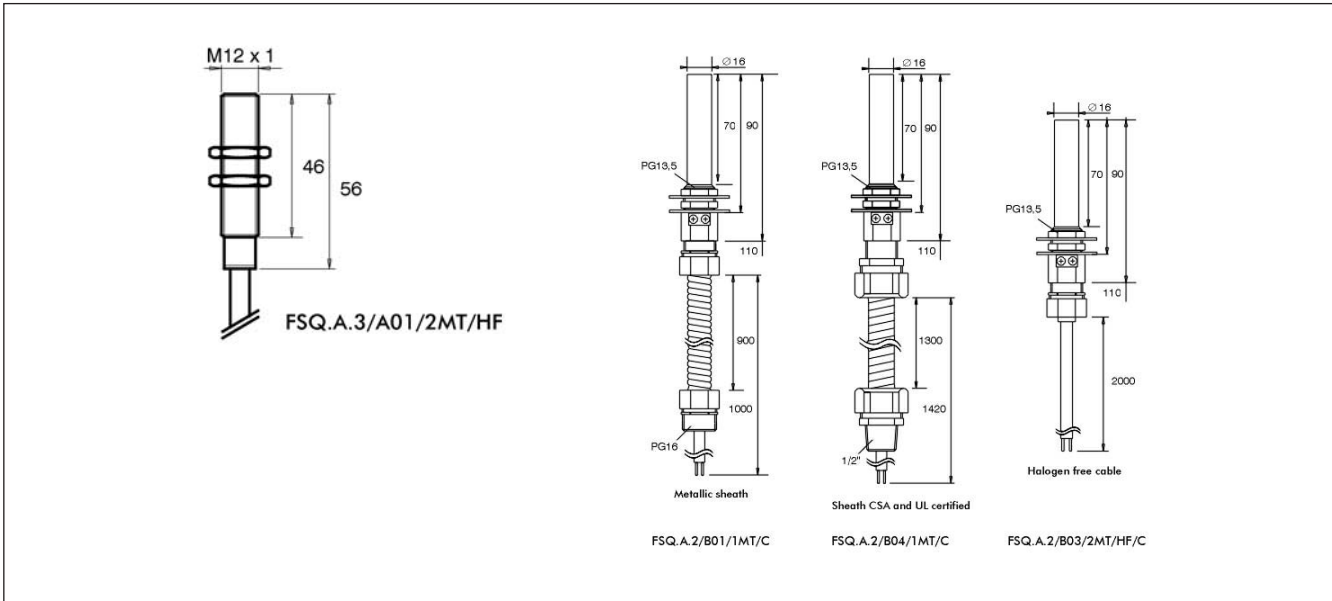
Electrical specifications

Contacts	3	2
Max switching voltage	500 Vac	250 Vac
Max switching current	0,5 A	3 A
Max switching power	10 VA	100 VA

Operating distance

Magnetic Units	CL.10	CL.11	CL.18	CL.20/S1	CL.20/S3	CL.23	CL.31	CL.90
FSQ.A.3/A01/2MT/HF	9	23	7	18	17	13	23	-
FSQ.A.2/B03/2MT/HF/C	-	-	-	-	8	-	-	30
FSQ.A.2/B01/1MT/C	-	-	-	-	8	-	-	30
FSQ.A.2/B04/1MT/C	-	-	-	-	8	-	-	30

Dimensions



Wiring Diagrams

