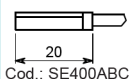


- **SENSORI PER CONTROLLO POSIZIONE CON LETTURA DEL MAGNETE INTEGRATO NEL PRODOTTO.**
- **Integrated magnet control position with switches.**
- **Integrierter Magnet für Positionkontrolle mit Sensoren.**
- **Contrôle de la position avec détecteurs avec magnét intégrée.**

• I seguenti modelli di sensori sono di tipo normalmente aperto. Il grado di protezione a norme IEC è IP67. Essi sono disponibili in versione "REED" oppure "effetto HALL". • The following switches are normally open. The protection degree is IP67 norme IEC. They are available in version "REED" oder "HALL effect". • Die folgende Sensoren sind normalerweise geöffnet. Der Schutzgrad ist IP67 Norm IEC. Sie sind möglich in "REED" oder "HALL Effekt". • Les détecteurs suivants sont normalement ouvert. Le degré de protection est IP67 aux normes IEC. Ils sont disponible en version "REED" ou "effet HALL".



Mod.: FOH

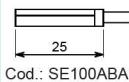


Cod.: SE400ABC

- Tipo "REED", 2 fili, tensione = 12-24 V, corrente 5-20 mA, lungh.cavo stand. = 3 m.
- Type "REED", 2 wires, voltage = 12-24 V, current 5-20 mA, stand. length cable = 3 m.
- Typ "REED", 2 Draht, Spannung = 12-24 V, Strom 5-20 mA, stand. Länge Kabel= 3 m.
- Type "REED", 2 fils, tension = 12-24 V, courant 5-20 mA, long. câble stand. = 3 m.



Mod.: TOH

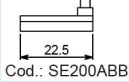


Cod.: SE100ABA

- Tipo "REED", 2 fili, tensione = 12-24 V, corrente 5-50 mA, lungh.cavo stand. = 3 m.
- Type "REED", 2 wires, voltage = 12-24 V, current 5-50 mA, stand. length cable = 3 m.
- Typ "REED", 2 Draht, Spannung = 12-24 V, Strom 5-50 mA, stand. Länge Kabel= 3 m.
- Type "REED", 2 fils, tension = 12-24 V, courant 5-50 mA, long. câble stand. = 3 m.



Mod.: TOV



Cod.: SE200ABB

- Tipo "REED", 2 fili, tensione = 12-24 V, corrente 5-50 mA, lungh.cavo stand. = 3 m.
- Type "REED", 2 wires, voltage = 12-24 V, current 5-50 mA, stand. length cable = 3 m.
- Typ "REED", 2 Draht, Spannung = 12-24 V, Strom 5-50 mA, stand. Länge Kabel= 3 m.
- Type "REED", 2 fils, tension = 12-24 V, courant 5-50 mA, long. câble stand. = 3 m.



Mod.: DSL 1 C



Cod.: SR250REE

- Tipo "REED", 2 fili, tensione = 3-24 V, corrente 100 mA, lungh.cavo stand. = 2,5 m.
- Type "REED", 2 wires, voltage = 3-24 V, current 100 mA, stand. length cable = 2.5 m.
- Typ "REED", 2 Draht, Spannung = 3-24 V, Strom 100 mA, stand. Länge Kabel= 2,5 m.
- Type "REED", 2 fils, tension = 3-24 V, courant 100 mA, long. câble stand. = 2,5 m.



Mod.: T2H



Cod.: SE300ABC

- Tipo "HALL", 2 fili, tensione = 10-30 V, corrente 5-25 mA, lungh.cavo stand. = 3 m.
- Type "HALL", 2 wires, voltage = 10-30 V, current 5-25 mA, stand. length cable = 3 m.
- Typ "HALL", 2 Draht, Spannung = 10-30 V, Strom 5-25 mA, stand. Länge Kabel= 3 m.
- Type "HALL", 2 fils, tension = 10-30 V, courant 5-25 mA, long. câble stand. = 3 m.



Mod.: T2V



Cod.: SE400ABD

- Tipo "HALL", 2 fili, tensione = 10-30 V, corrente 5-25 mA, lungh.cavo stand. = 3 m.
- Type "HALL", 2 wires, voltage = 10-30 V, current 5-25 mA, stand. length cable = 3 m.
- Typ "HALL", 2 Draht, Spannung = 10-30 V, Strom 5-25 mA, stand. Länge Kabel= 3 m.
- Type "HALL", 2 fils, tension = 10-30 V, courant 5-25 mA, long. câble stand. = 3 m.



Mod.: BMF 307



Cod.: SE150ABA

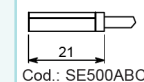
- Tipo "HALL", 3 fili, tensione = 10-30 V, corrente 200 mA, lungh.cavo stand. = 3 m.
- Type "HALL", 3 wires, voltage = 10-30 V, current 200 mA, stand. length cable = 3 m.
- Typ "HALL", 3 Draht, Spannung = 10-30 V, Strom 200 mA, stand. Länge Kabel= 3 m.
- Type "HALL", 3 fils, tension = 10-30 V, courant 200 mA, long. câble stand. = 3 m.

POSSIBILITÀ DI APPLICAZIONE DEI SENSORI MAGNETICI NEI PRODOTTI PREDISPOSTI

- **It is possible to use magnetic switches in the products with predisposition.**
- **Man kann die Magnet-schalter in die Produkten mit Anlage nutzen.**
- **On peut appliquer les détecteurs magnetiques où on a laprédisposition.**



Mod.: T3PH

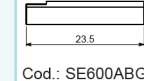


Cod.: SE500ABC

- Tipo "HALL", 3 fili, tensione = 10-28 V, corrente 100 mA, lungh.cavo stand. = 3 m.
- Type "HALL", 3 wires, voltage = 10-28 V, current 100 mA, stand. length cable = 3 m.
- Typ "HALL", 3 Draht, Spannung = 10-28 V, Strom 100 mA, stand. Länge Kabel= 3 m.
- Type "HALL", 3 fils, tension = 10-28 V, courant 100 mA, long. câble stand. = 3 m.



Mod.: CS-9D

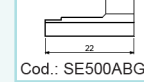


Cod.: SE600ABG

- Tipo "REED", 2 fili, tensione = 4-120 V, corrente 5-40 mA, lungh.cavo stand. = 1 m.
- Type "REED", 2 wires, voltage = 4-120 V, current 5-40 mA, stand. length cable = 1 m.
- Typ "REED", 2 Draht, Spannung = 4-120 V, Strom 5-40 mA, stand. Länge Kabel= 1 m.
- Type "REED", 2 fils, tension = 4-120 V, courant 5-40 mA, long. câble stand. = 1 m.



Mod.: CS-9B



Cod.: SE500ABG

- Tipo "REED", 2 fili, tensione = 3-120 V, corrente 3-40 mA, lungh.cavo stand. = 1 m.
- Type "REED", 2 wires, voltage = 3-120 V, current 3-40 mA, stand. length cable = 1 m.
- Typ "REED", 2 Draht, Spannung = 3-120 V, Strom 3-40 mA, stand. Länge Kabel= 1 m.
- Type "REED", 2 fils, tension = 3-120 V, courant 3-40 mA, long. câble stand. = 1 m.

**• ATTUATORI ROTANTI • ROTARY ACTUATORS
• SCHWENKEINHEITEN • UNITÉS ROTATIVES**

ART.	• SENSORE • SWITCH • SENSOR • DÉTECTEUR									
	FOH	TOH	TOV	DSL 1 C	T2H/T3PH	T2V	BMF 307	CS-9D	CS-9B	CS-9B
ARE 12-90°, ARE 12-180°, ARE 16-90°, ARE 16-180°, ARE 20-90°, ARE 20-180°				•						
AR 16-90°, AR 16-180°, AR 20-90°, AR 20-180°, AR 25-90°, AR 25-180°, AR 32-90°, AR 32-180°, AR 45-90°, AR 45-180°, AR 50-90°, AR 50-180°				•						
AR 16-90°COL, AR 16-180°COL, AR 20-90°COL, AR 20-180°COL, AR 25-90°COL, AR 25-180°COL, AR 32-90°COL, AR 32-180°COL, AR 45-90°COL, AR 45-180°COL, AR 50-90°COL, AR 50-180°COL				•						
AR 25-90°DIS, AR 25-180°DIS, AR 32-90°DIS, AR 32-180°DIS, AR 45-90°DIS, AR 45-180°DIS, AR 50-90°DIS, AR 50-180°DIS				•						
PS 25, PS 32, PS 45, PS 50				•						
ALE10-30-R/L, ALE10-50-R/L, ALE16-30-R/L, ALE16-50-R/L, ALE16-75-R/L, ALE16-100-R/L, ALE20-30-R/L, ALE20-50-R/L, ALE20-75-R/L, ALE20-100-R/L, ALE25-30-R/L, ALE25-50-R/L, ALE25-75-R/L, ALE25-100-R/L, ALE32-30-R/L, ALE32-50-R/L, ALE32-75-R/L, ALE32-100-R/L								•	•	•
ELI10-10-R/L, ELI10-20-R/L, ELI10-30-R/L, ELI16-10-R/L, ELI16-20-R/L, ELI16-30-R/L									•	•

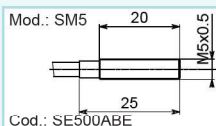
• Gli attuatori rotanti che non sono presenti nella tabella, non sono predisposti per il controllo con il magnete. Vedere scheda successiva "sensori di prossimità". • The rotary actuators, that are not in the schedule, have not the magnet control. See the following schedule "Proximity switches". • Die Schwenkeinheiten, die nicht in die Tabelle sind, haben keine Magnetkontrolle. Sehen Sie die folgende Tabelle "Kontaklosen Sensoren". • Les unités rotatives, qui ne sont pas en cet tableau, sont sans le contrôle avec magnét. Voir la table suivante "Détecteurs de proximité".

• **SENSORI DI PROSSIMITÀ PER CONTROLLO ESTERNO DI POSIZIONE.**

- Proximity switches
- Kontaktlosen Sensoren
- Détecteurs de proximité



• I seguenti modelli di sensori sono di tipo PNP normalmente aperto. Il grado di protezione a norme IEC è IP67. Tutti hanno tre fili e la lunghezza del cavo standard è di 2 m. • The following switches are PNP normally open. The protection degree is IP67 norme IEC. and standard length cable 2 m. • Die folgende Sensoren sind PNP normalerweise geöffnet. Der Schutzgrad ist IP67 Norm IEC. standard Länge Kabel 2 m. • Les détecteurs suivants sont PNP normalement ouvert. Le degré de protection est IP67 aux normes IEC. long. câble standard.

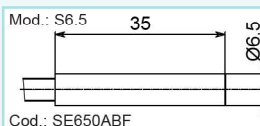


• Distanza intervento = 0.8 mm.,
tensione = 10-30 V, corrente 200 mA max.

• Intervention distance = 0.8 mm.,
voltage = 10-30 V, current 200 mA max.

• Dazwischenabstand = 0.8 mm.,
Spannung = 10-30 V, Strom 200 mA max.

• Distance d'intervention = 0.8 mm.,
tension = 10-30 V, courant 200 mA max.

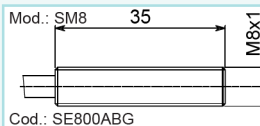


• Distanza intervento = 2 mm.,
tensione = 10-30 V, corrente 200 mA max.

• Intervention distance = 2 mm.,
voltage = 10-30 V, current 200 mA max.

• Dazwischenabstand = 2 mm.,
Spannung = 10-30 V, Strom 200 mA max.

• Distance d'intervention = 2 mm.,
tension = 10-30 V, courant 200 mA max.

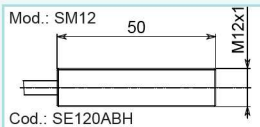


• Distanza intervento = 2 mm.,
tensione = 10-30 V, corrente 200 mA max.

• Intervention distance = 2 mm.,
voltage = 10-30 V, current 200 mA max.

• Dazwischenabstand = 2 mm.,
Spannung = 10-30 V, Strom 200 mA max.

• Distance d'intervention = 2 mm.,
tension = 10-30 V, courant 200 mA max.

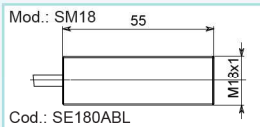


• Distanza intervento = 2 mm.,
tensione = 10-30 V, corrente 200 mA max.

• Intervention distance = 2 mm.,
voltage = 10-30 V, current 200 mA max.

• Dazwischenabstand = 2 mm.,
Spannung = 10-30 V, Strom 200 mA max.

• Distance d'intervention = 2 mm.,
tension = 10-30 V, courant 200 mA max.



• Distanza intervento = 5 mm.,
tensione = 10-30 V, corrente 200 mA max.

• Intervention distance = 5 mm.,
voltage = 10-30 V, current 200 mA max.

• Dazwischenabstand = 5 mm.,
Spannung = 10-30 V, Strom 200 mA max.

• Distance d'intervention = 5 mm.,
tension = 10-30 V, courant 200 mA max.



• **POSSIBILITÀ DI APPLICAZIONE DEI SENSORI DI PROSSIMITÀ NEI PRODOTTI PREDISPOSTI**

- It is possible to use proximity switches in the products with predisposition.
- Man kann die Näherungsschalter in die Produkten mit Anlage nutzen.
- On peut appliquer les détecteurs de proximité où on a laprédisposition.

• **ATTUATORI ROTANTI • ROTARY ACTUATORS**
• **SCHWENKEINHEITEN • UNITÉS ROTATIVES**

ART.	• SENSORE • SWITCH • SENSOR • DÉTECTEUR				
	SM5	S6.5	SM8	SM12	SM18
ARE 12-90°, ARE 12-180°, ARE 16-90°, ARE 16-180°, ARE 20-90°, ARE 20-180°			• • •		
ARA 10-90°, ARA 10-180°, ARA 12-90°, ARA 12-180°, ARA 12-180° INT, ARA 15-90°, ARA 15-180°, ARA 15-180° INT, ARA 17-90°, ARA 17-180°, ARA 22-90°, ARA 22-180°		• • • • • • •	• • • • • • •		
AR 16-90°, AR 16-180°, AR 20-90°, AR 20-180°, AR 25-90°, AR 25-180°, AR 32-90°, AR 32-180°, AR 45-90°, AR 45-180°, AR 50-90°, AR 50-180°		• • • • • • •	• • • • • • •		
AR 16-90°COL, AR 16-180°COL, AR 20-90°COL, AR 20-180°COL, AR 25-90°COL, AR 25-180°COL, AR 32-90°COL, AR 32-180°COL, AR 45-90°COL, AR 45-180°COL, AR 50-90°COL, AR 50-180°COL		• • • • • • •	• • • • • • •		
AR 25-90°DIS, AR 25-180°DIS, AR 32-90°DIS, AR 32-180°DIS, AR 45-90°DIS, AR 45-180°DIS, AR 50-90°DIS, AR 50-180°DIS		• • • • •	• • • • •		
PS 25, PS 32, PS 45, PS 50		•	•		

• Gli attuatori rotanti che non sono presenti nella tabella, non sono predisposti per il controllo con il sensore di prossimità. Vedere scheda precedente "sensori magnetici". • The rotary actuators, that are not in the schedule, have not the proximity switches control predisposition. See, please, the prior schedule "Magnetic Switches". • Die Schwenkeinheiten, die nicht in die Tabelle sind, haben keine Positionskontrolle mit Näherungsschalter. Sehen Sie bitte die früher de Tabelle "Magnet-Schalter". • Les unités rotatives, qui ne sont pas en cet tableau, sont sans le contrôle avec détecteurs de position. Voir la tablelle précédent "Détecteurs magnetiques".