

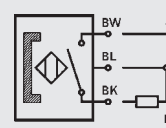
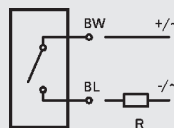
The cylinders on which it is possible to assemble the oval switch are:
Les vérins sur lesquels vous pouvez monter le capteur ovale sont:
I cilindri su cui è possibile montare il sensore ovale sono:

- CY cylinders ISO / 5552 / **vérins ISO 15552** / cilindri ISO 15552
- CZ cylinders ISO 15552 / **vérins ISO 15552** / cilindri ISO / 5552
- CA twin rod cylinders / **vérins bitiges** / cilindri ad aste gemellate
- CM compact cylinders ISO 21287 / **vérins compact ISO 21287** / cilindri compatti ISO 21287
- CC guide compact cylinders / **vérins compacts guide** / cilindri compatti guidati
- SS rodless cylinders / **vérins sans tige** / cilindri senza stelo
- RY rotary cylinders / **vérins rotatifs** / cilindri rotanti

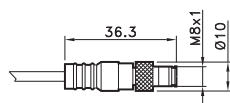
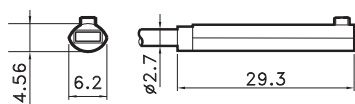
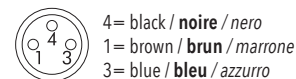
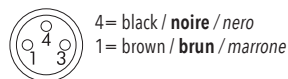
TECHNICAL DATA / DONNÉES TECHNIQUES / DATI TECNICI

	REED	HALL
Sensor type / Type de capteur / <i>Tipo sensore</i>	Reed NA / NO	PNP NA/NO
Protection class / Grade de protection / <i>Grado di protezione</i>	IP 67	IP 67
Working temp. / Température de travail / <i>Temperatura di impiego</i>	-10°C + 70°C	-10°C + 70°C
Housing material / Matière / <i>Materiale custodia</i>	PA	PA
Sheath material / Matière de la gaine / <i>Materiale guaina</i>	PVC	PVC
Power supply / Tension d'alimentation / <i>Tensione di alimentazione</i>	3-30 VAC/VDC	Hall 6-30 VDC
Switching current / Courant de commutation / <i>Corrente di commutazione</i>	0,2 A	0,2 A
ON voltage drop / Surtension tension / <i>Caduta di tensione</i>	< 3 V	< 1 V
Nominal operate poin / Point de travail nominal / <i>Punto di lavoro nominale</i>	20-25 AT	40 Gauss (34- 46 Gauss)
ON-OFF differential / Différenciel ON-OFF / <i>Differenza ON-OFF</i>	5 - 10 AT	5 - 15 Gauss
On time / Temps d'ouverture / <i>Tempo inserzione</i>	0,5mS	0,8 uS
Off time / Temps de fermeture / <i>Tempo disinserzione</i>	0,1mS	0,3 uS

Wiring schematics / **Configuration du circuit** / *Configurazione circuiti*



MB connector / **Connecteur MB** / *Connettore MB*



OVAL SWITCH / CAPTEUR OVAL / SENSORE OVALE

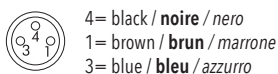
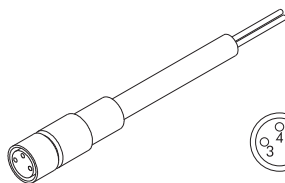
CODE

- AR4019010** REED (MT,2,5) / **REED (MT,2,5)** / *REED (MT,2,5)*
- AR4019020** HALL (MT,2,5) / **HALL (MT,2,5)** / *HALL (MT,2,5)*
- AR4019110** REED + M8 (CM 30) / **REED + M8** / *REED + M8 (CM 30)*
- AR4019120** HALL + M8 (CM 30) / **HALL + M8** / *HALL + M8 (CM 30)*

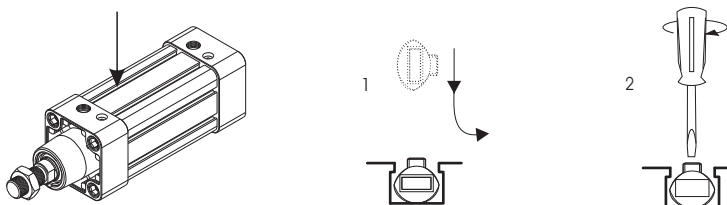
EXTENSION CABLE 2,5 mt / EXTENSION CABLES 2,5 mt / PROLUNGA CAVO 2,5 mt

CODE

- AR4300** WITH M8 2 WIRES / **AVEC M8 2 CÂBLES** / *CON M8 2 FILI*
- AR4301** WITH M8 3 WIRES / **AVEC M8 3 CÂBLES** / *CON M8 3 FILI*



MOUNTING / MONTAGE / MONTAGGIO





The cylinders on which it is possible to assemble the T switch are:
Les vérins sur lesquels vous pouvez monter le capteur en T sont:
I cilindri su cui è possibile montare il sensore a T sono:

- MC cylinders ISO 6432 / **vérins ISO 6432** / cilindri ISO 6432
- MX cylinders ISO 6432 stainless steel / **vérins ISO 6432 inox** / cilindri ISO 6432 Inox
- CT round cylinders / **vérins ronds** / cilindri tondi
- CQ cylinders ISO 15552 (160-200-250) / **vérins ISO 15552 (160-200-250)** / cilindri ISO 15552 (160-200-250)
- CM compact cylinders ISO 21287 / **vérins compacts ISO 21287** / cilindri compatti ISO 21287
- CX cylinders ISO / 5552 stainless steel / **vérins ISO 15552 Inox** / cilindri ISO 15552 Inox
- CC guide compact cylinders / **vérins compacts guide** / cilindri compatti guidati
- SS rodless cylinders / **vérins sans tige** / cilindri senza stelo
- BS rod locks / **bloqueurs de tige** / bloccasteli
- ST stopper cylinders / **vérins stoppeur** / cilindri stopper

TECHNICAL DATA / **DONNÉES TECHNIQUES** / **DATI TECNICI**

	REED	HALL
Sensor type / Type de capteur / <i>Tipo sensore</i>	Reed NA/NO	PNP NA/NO
Protection class / Grade de protection / <i>Grado di protezione</i>	IP 67	IP 67
Working temp. / Température de travail / <i>Temperatura di impiego</i>	-10°C + 70°C	-10°C + 70°C
Housing material / Matière / <i>Materiale custodia</i>	PA	PA
Sheath material / Matière de la gaine / <i>Materiale guaina</i>	PVC	PVC
Power supply / Tension d'alimentation / <i>Tensione di alimentazione</i>	3-30 VAC/VDC	Hall 6-30 VDC
Switching current / Courant de commutation / <i>Corrente di commutazione</i>	0,2 A	0,2 A
ON voltage drop / Surtension tension / <i>Caduta di tensione</i>	< 3 V	< 1 V
Nominal operate poin / Point de travail nominal / <i>Punto di lavoro nominale</i>	20-25 AT	40 Gauss (34- 46 Gauss)
ON-OFF differential / Différenciel ON-OFF / <i>Differenza ON-OFF</i>	5 - 10 AT	5 - 15 Gauss
On time / Temps d'ouverture / <i>Tempo inserzione</i>	0,5mS	0,8 uS
Off time / Temps de fermeture / <i>Tempo disinserzione</i>	0,1mS	0,3 uS
Wiring schematics / Configuration du circuit / <i>Configurazione circuiti</i>		
MB connector / Connecteur MB / <i>Connettore MB</i>	4= black / noire / nero 1= brown / brun / marrone	4= black / noire / nero 1= brown / brun / marrone 3= blue / bleu / azzurro

4= black / **noire** / nero
1= brown / **brun** / marrone
3= blue / **bleu** / azzurro

T SWITCH / **CAPTEUR EN T** / **SENSORE AT**

CODE

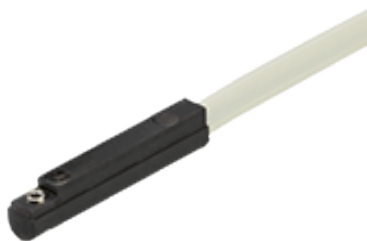
- AR4023010** REED (MT,2,5) / **REED (MT,2,5)** / REED (MT,2,5)
- AR4023020** HALL (MT,2,5) / **HALL (MT,2,5)** / HALL (MT,2,5)
- AR4023110** REED + M8 (CM 30) / **REED + M8** / REED + M8 (CM 30)
- AR4023120** HALL + M8 (CM 30) / **HALL + M8** / HALL + M8 (CM 30)

EXTENSION CABLE 2,5 mt / **EXTENSION CABLES 2,5 mt** / *PROLUNGA CAVO 2,5 mt*

CODE

- AR4300** WITH M8 2 WIRES / **AVEC M8 2 CÂBLES** / CON M8 2 FILI
- AR4301** WITH M8 3 WIRES / **AVEC M8 3 CÂBLES** / CON M8 3 FILI

4= black / **noire** / nero
1= brown / **brun** / marrone
3= blue / **bleu** / azzurro



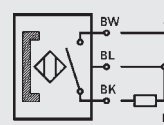
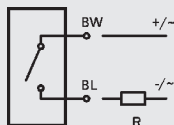
The products on which it is possible to assemble the round switch are:
Les produit sur lesquels vous pouvez monter le capteur rond sont:
I prodotti su cui è possibile montare il sensore tondo sono:

- PA angular grippers / **pince angulaire** / pinze angolari
- PG angular grippers 180° / **pince angulaire 180°** / pinze angolari a 180°
- PS guided parallel grippers / **pinces parallèles guidée** / pinze parallele guidata
- PH parallel grippers with long stroke / **pinces parallèles avec longue course** / pinze parallele a grande apertura
- PX parallel grippers with 3 fingers / **pinces parallèles avec 3 doigts** / pinze parallele a 3 griffe
- AT rotary actuators / **actionneurs rotatifs** / attuatori rotanti
- CD short stroke cylinders / **vérins course brève** / cilindri corsa breve

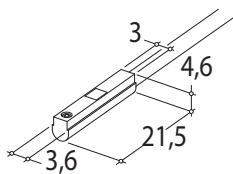
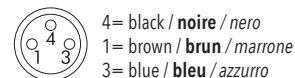
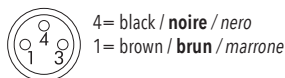
TECHNICAL DATA / **DONNÉES TECHNIQUES** / DATI TECNICI

	REED	HALL
Sensor type / Type de capteur / Tipo sensore	Reed NA / NO	PNP NA/NO
Protection class / Grade de protection / Grado di protezione	IP 67	IP 67
Working temp. / Température de travail / Temperatura di impiego	-10°C + 70°C	-10°C + 70°C
Housing material / Matière / Materiale custodia	PA	PA
Sheath material / Matière de la gaine / Materiale guaina	PVC	PVC
Power supply / Tension d'alimentation / Tensione di alimentazione	3-30 VAC/VDC	Hall 6-30VDC
Switching current / Courant de commutation / Corrente di commutazione	0,2 A	0,2 A
ON voltage drop / Surtension tension / Caduta di tensione	< 3 V	< 1 V
Nominal operate poin / Point de travail nominal / Punto di lavoro nominale	20-25 AT	28 Gauss (21-35 Gauss)
ON-OFF differential / Différenciel ON-OFF / Differenza ON-OFF	5 - 10 AT	5 - 15 Gauss
On time / Temps d'ouverture / Tempo inserzione	0,5mS	0,8 uS
Off time / Temps de fermeture / Tempo disinserzione	0,1mS	0,3 uS

Wiring schematics / **Configuration du circuit** / Configurazione circuiti



MB connector / **Connecteur MB** / Connettore MB



4= black / **noire** / nero
1= brown / **brun** / marrone
3= blue / **bleu** / azzurro

ROUND SWITCH / **CAPTEUR ROND** / SENSORE TONDO

CODE

- AR4018010** REED (MT.2,5) / **REED (MT.2,5)** / REED (MT.2,5)
- AR4018020** HALL (MT.2,5) / **HALL (MT.2,5)** / HALL (MT.2,5)
- AR4018110** REED + M8 (CM 30) / **REED + M8** / REED + M8 (CM 30)
- AR4018120** HALL + M8 (CM 30) / **HALL + M8** / HALL + M8 (CM 30)

EXTENSION CABLE 2,5 mt / **EXTENSION CABLES 2,5 mt** / **PROLUNGA CAVO 2,5 mt**

CODE

- AR4300** WITH M8 2 WIRES / **AVEC M8 2 CÂBLES** / **CON M8 2 FILI**
- AR4301** WITH M8 3 WIRES / **AVEC M8 3 CÂBLES** / **CON M8 3 FILI**

