



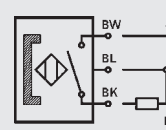
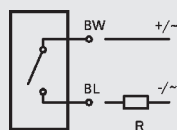
The cylinders on which it is possible to assemble the oval switch are:
Les vérins sur lesquels vous pouvez monter le capteur ovale sont:
I cilindri su cui è possibile montare il sensore ovale sono:

- CF Cylinders ISO 15552 / **Vérins ISO 15552** / Cilindri ISO 15552
- CY Cylinders ISO 15552 / **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

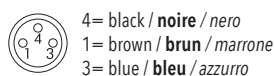
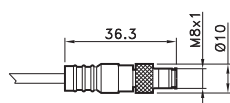
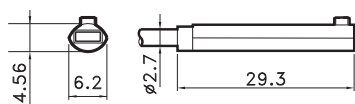
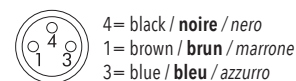
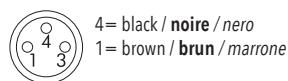
TECHNICAL DATA / DONNÉES TECHNIQUES / DATI TECNICI

	REED	HALL
Sensor type / Type de capteur / 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 6-30 VDC
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	40 Gauss (34- 46 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



M8 connector / **Connecteur M8** / Connettore M8



OVAL SWITCH / CAPTEUR OVAL / SENSORE OVALE

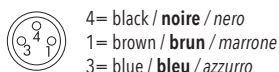
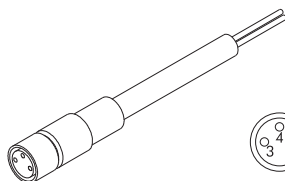
CODE

- 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)

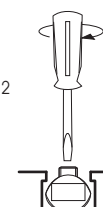
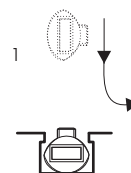
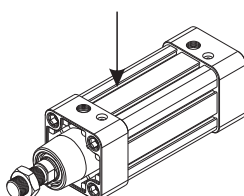
EXTENSION CABLE 2,5 mt / **EXTENSION CABLES 2,5 mt** / PROLUNGA CAVO 2,5 mt

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:

- CG Cylinders ISO 15552 / **Vérins ISO 15552** / *Cilindri ISO 15552*
- 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*
- CO 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 15552 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>		
M8 connector / Connecteur M8 / <i>Connettore M8</i>		

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

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

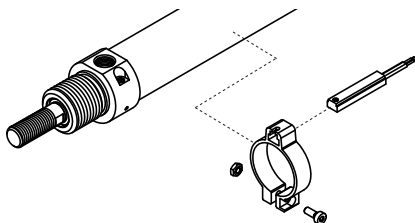
- CODE**
- AR4023010** REED (MT.2,5) / **REED (MT.2,5)** / *REED (MT.2,5)*
 - AR4023020** HALL (MT.2,5) / **HALL (MT.2,5)** / *HALL (MT.2,5)*
 - AR4023110** REED + M8 (CM 30) / **REED + M8** / *REED + M8 (CM 30)*
 - AR4023120** HALL + M8 (CM 30) / **HALL + M8** / *HALL + M8 (CM 30)*

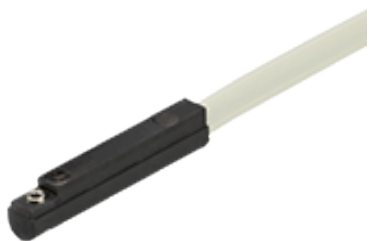
EXTENSION CABLE 2,5 mt / **EXTENSION CABLES 2,5 mt** / *PROLUNGA CAVO 2,5 mt*

- 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

MOUNTING / **MONTAGE** / **MONTAGGIO**





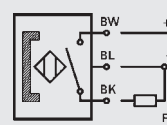
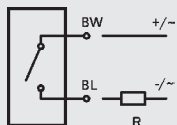
The products on which it is possible to assemble the round switch are:
Les produit sur lesquels vous pouvez monter le capteur rond sont:
I prodotti su cui è possibile montare il sensore tondo sono:

- 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

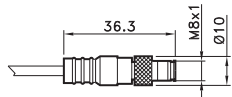
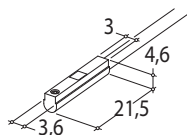
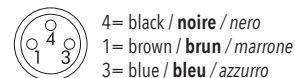
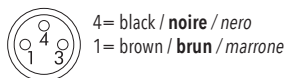
TECHNICAL DATA / DONNÉES TECHNIQUES / DATI TECNICI

	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 6-30 VDC
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



M8 connector / **Connecteur M8** / Connettore M8



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

ROUND SWITCH / CAPTEUR ROND / SENSORE TONDO

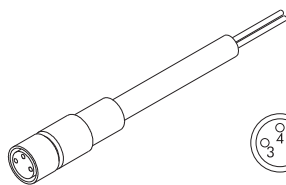
CODE

- 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



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