



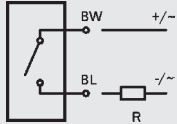
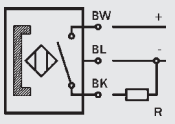
The cylinders on which it is possible to assemble the oval switch are:

Válce, na které je možné sestavit oválný spínač, jsou:

I cilindri su cui è possibile montare il sensore ovale sono:

- CY cylinders ISO / 5552 / **válce ISO 15552** / cilindri ISO 15552
- CZ cylinders ISO 15552 / **válce ISO 15552** / cilindri ISO / 5552
- CA twin rod cylinders / **válce bitýčs** / cilindri ad aste gemellate
- CM compact cylinders ISO 21287 / **kompaktní válce ISO 21287** / cilindri compatti ISO 21287
- CC guide compact cylinders / **vodící kompaktní válce** / cilindri compatti guidati
- SS rodless cylinders / **válce bez tyče** / cilindri senza stelo
- RY rotary cylinders / **rotační válce** / cilindri rotanti

TECHNICAL DATA / TECHNICKÁ DATA / DATI TECNICI

	REED	HALL
Sensor type / Typ senzoru / Tipo sensore	Reed NA / NO	PNP NA/NO
Protection class / Třída ochrany / Grado di protezione	IP 67	IP 67
Working temp. / Pracovní teplota / Temperatura di impiego	-10°C + 70°C	-10°C + 70°C
Housing material / Materiál / Materiale custodia	PA	PA
Sheath material / Materiál pláště / Materiale guaina	PVC	PVC
Power supply / Zdroj napájení / Tensione di alimentazione	3-30 VAC/VDC	Hall 6-30 VDC
Switching current / Spínací proud / Corrente di commutazione	0,2 A	0,2 A
ON voltage drop / Zapnutý pokles napětí / Caduta di tensione	< 3 V	< 1 V
Nominal operate poin / Jmenovitý provozní bod / Punto di lavoro nominale	20-25 AT	40 Gauss (34- 46 Gauss)
ON-OFF differential / Rozdíly ON-OFF / Differenza ON-OFF	5 - 10 AT	5 - 15 Gauss
On time / Otevírací doba / Tempo inserzione	0,5mS	0,8 uS
Off time / Uzavírací doba / Tempo disinserzione	0,1mS	0,3 uS
Wiring schematics / Schéma zapojení / Configurazione circuiti		

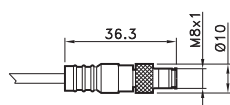
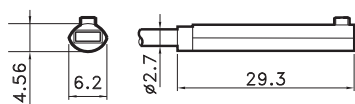
MB connector / **konektor MB** / Connettore MB



4= black / **Černá** / nero
1= brown / **hnědý** / hnědý



4= black / **Černá** / nero
1= brown / **hnědý** / hnědý
3= blue / **modrý** / azzurro



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1= brown / **hnědý** / hnědý
3= blue / **modrý** / azzurro

OVAL SWITCH / MAGNETICKÝ SNÍMAČ POLOHY / 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)

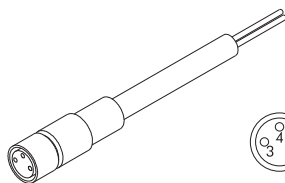
AR4019120 HALL + M8 (CM 30) / **HALL + M8** / HALL + M8 (CM 30)

EXTENSION CABLE 2,5 mt / PRODLUŽOVACÍ KABEL 2,5 mt / PROLUNGA CAVO 2,5 mt

CODE

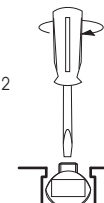
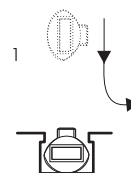
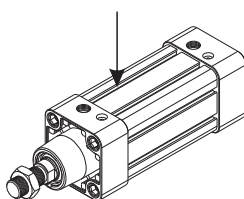
AR4300 WITH M8 2 WIRES / **S M8 2 WIRES** / CON M8 2 FILI

AR4301 WITH M8 3 WIRES / **S M8 3 WIRES** / CON M8 3 FILI



4= black / **Černá** / nero
1= brown / **hnědý** / hnědý
3= blue / **modrý** / azzurro

MOUNTING / MONTÁŽ / MONTAGGIO



The cylinders on which it is possible to assemble the T switch are:

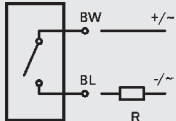
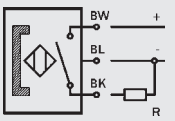
Válce, na které je možné namontovat spínač T, jsou:

I cilindri su cui è possibile montare il sensore a T sono:

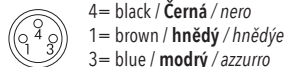
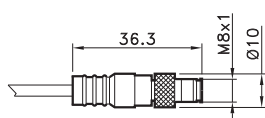
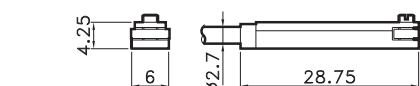
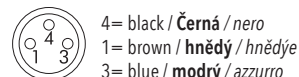
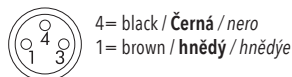
MC	cylinders ISO 6432 / válce ISO 6432 / cilindri ISO 6432
MX	cylinders ISO 6432 stainless steel / válce ISO 6432 z nerezové oceli / cilindri ISO 6432 Inox
CT	round cylinders / kulaté válce / cilindri tondi
CQ	cylinders ISO 15552 (160-200-250) / válce ISO 15552 (160-200-250) / cilindri ISO 15552 (160-200-250)
CM	compact cylinders ISO 21287 / kompaktní válce ISO 21287 / cilindri compatti ISO 21287
CX	cylinders ISO / 5552 stainless steel / válce z nerezové oceli ISO / 5552 / cilindri ISO 15552 Inox
CC	guide compact cylinders / vodící kompaktní válce / cilindri compatti guidati
SS	rodless cylinders / válce bez tyče / cilindri senza stelo
BS	rod locks / Zamčené ús de tyč / bloccasteli
ST	stopper cylinders / válce stoppeur / cilindri stopper



TECHNICAL DATA / TECHNICKÁ DATA / DATI TECNICI

	REED	HALL
Sensor type / Typ senzoru / Tipo sensore	Reed NA / NO	PNP NA/NO
Protection class / Třída ochrany / Grado di protezione	IP 67	IP 67
Working temp. / Pracovní teplota / Temperatura di impiego	-10°C + 70°C	-10°C + 70°C
Housing material / Materiál / Materiale custodia	PA	PA
Sheath material / Materiál pláště / Materiale guaina	PVC	PVC
Power supply / Zdroj napájení / Tensione di alimentazione	3-30 VAC/VDC	Hall 6-30 VDC
Switching current / Spínací proud / Corrente di commutazione	0,2 A	0,2 A
ON voltage drop / Zapnutý pokles napětí / Caduta di tensione	< 3 V	< 1 V
Nominal operate poin / Jmenovitý provozní bod / Punto di lavoro nominale	20-25 AT	40 Gauss (34- 46 Gauss)
ON-OFF differential / Rozdíl ON-OFF / Differenza ON-OFF	5 - 10 AT	5 - 15 Gauss
On time / Otevírací doba / Tempo inserzione	0,5mS	0,8 uS
Off time / Uzavírací doba / Tempo disinserzione	0,1mS	0,3 uS
Wiring schematics / Schéma zapojení / Configurazione circuiti		

MB connector / **konektor MB** / Connettore MB



T SWITCH / MAGNETICKÝ SNÍMAČ POLOHY / SENSORE A T

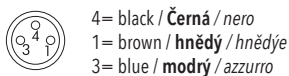
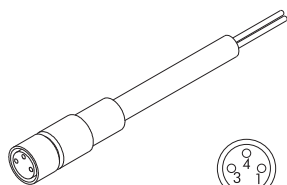
CODE

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 / PRODLUŽOVACÍ KABEL 2,5 mt / PROLUNGA CAVO 2,5 mt

CODE

AR4300	WITH M8 2 WIRES / S M8 2 WIRES / CON M8 2 FILI
AR4301	WITH M8 3 WIRES / S M8 3 WIRES / CON M8 3 FILI





The products on which it is possible to assemble the round switch are:

Výrobky, na které je možné sestavit kulatý spínač, jsou:

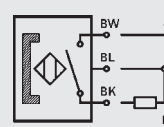
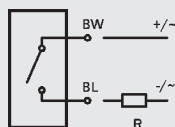
I prodotti su cui è possibile montare il sensore tondo sono:

- PA angular grippers / **úhlové chapadla** / pinze angolari
- PG angular grippers 180° / **úhlové chapadla 180°** / pinze angolari a 180°
- PS guided parallel grippers / **vedené paralelní chapadla** / pinze parallele guidate
- PH parallel grippers with long stroke / **paralelní chapadla s dlouhým zdvihem** / pinze parallele a grande apertura
- PX parallel grippers with 3 fingers / **paralelní chapadla se 3 prsty** / pinze parallele a 3 griffe
- AT rotary actuators / **rotační pohony** / attuatori rotanti
- CD short stroke cylinders / **válce s krátkým zdvihem** / cilindri corsa breve

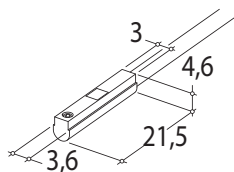
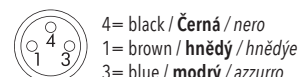
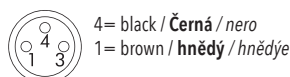
TECHNICAL DATA / TECHNICKÁ DATA / DATI TECNICI

	REED	HALL
Sensor type / Typ senzoru / Tipo sensore	Reed NA/ NO	PNP NA/NO
Protection class / Třída ochrany / Grado di protezione	IP 67	IP 67
Working temp. / Pracovní teplota / Temperatura di impiego	-10°C + 70°C	-10°C + 70°C
Housing material / Materiál / Materiale custodia	PA	PA
Sheath material / Materiál de la gaine / Materiale guaina	PVC	PVC
Power supply / Zdroj napájení / Tensione di alimentazione	3-30 VAC/VDC	Hall 6-30VDC
Switching current / Spínací proud / Corrente di commutazione	0,2 A	0,2 A
ON voltage drop / Zapnutý pokles napětí / Caduta di tensione	< 3 V	< 1 V
Nominal operate poin / Jmenovitý provozní bod / Punto di lavoro nominale	20-25 AT	28 Gauss (21- 35 Gauss)
ON-OFF differential / Rozdíly ON-OFF / Differenza ON-OFF	5 - 10 AT	5 - 15 Gauss
On time / Otevírací doba / Tempo inserzione	0,5mS	0,8 uS
Off time / Uzavírací doba / Tempo disinserzione	0,1mS	0,3 uS

Wiring schematics / **Schéma zapojení** / Configurazione circuiti



MB connector / **konektor MB** / Connettore MB



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3= blue / **modrý** / azzurro

ROUND SWITCH / MAGNETICKÝ SNÍMAČ POLOHY / SENSORE TONDO

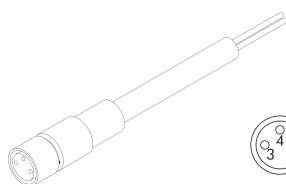
CODE

- 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 / **PRODLUŽOVACÍ KABEL 2,5 mt** / PROLUNGA CAVO 2,5 mt

CODE

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



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1= brown / **hnědý** / hnědýe
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