



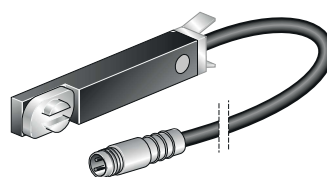
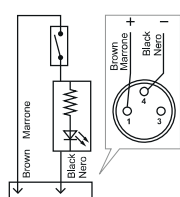
Magnetic switches are available for ISO 6432-15552-21287, UNITOP cylinders, also for round and short stroke cylinders, for dual rod cylinders and for rodless cylinders.

There is also a series of magnetic switches compliant with the ATEX II3GD standard.

Sono disponibili sensori magnetici per cilindri conformi alle normative ISO 6432-15552-21287, UNITOP, per cilindri tondi, per cilindri a corsa breve, per semislitte pneumatiche, per cilindri senza stelo.

E' inoltre disponibile anche una serie di sensori magnetici conforme alla normativa ATEX categoria II3GD.

CIRCUIT CIRCUITO



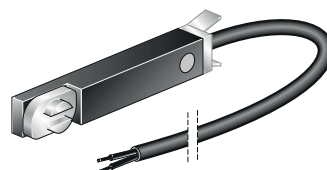
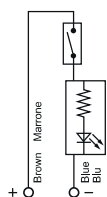
VNCR2

SERIE:
NSK - XJS - XJSS - XPN - ISO 643
- HPSK - XJC - SNW - MHM

Cable standard length /
Lunghezza cavo standard
300 mm

Code	Model	Direct cable	Connector	Cable standard length mm	Voltage range v	Switching current	Switching capacity	Degree of protection	Working temperature	On time	Off time	Electric life	Contact resistance
Codice	Modello	Cavo diretto	Connettore	Lunghezza cavo standard	Tensione max v	Corrente a 25 °C ma	Potenza induttiva va	Grado di protezione	Temperatura di lavoro °C	Tempo di inserzione	Tempo di disinserzione	Vita elettrica impulsi	Resistenza di contatto
VNCR2	Reed	•		300	3-48 AC-DC	100	6	IP67	-20 / +85	0,5 msec	0,1 msec	107	0,1

CIRCUIT CIRCUITO



VNPR2

SERIE:
NSK - XJS - XJSS - XPN - ISO 643
- HPSK - XJC - SNW - MHM

Cable standard length /
Lunghezza cavo standard
300 mm

Available on request **VNPR2** for series connection of switch with **VNPR3** code /
A richiesta fornibile per il collegamento in serie di più sensori con codice **VNPR3**

Code	Model	Direct cable	Connector	Cable standard length mm	Voltage range v	Switching current	Switching capacity	Degree of protection	Working temperature	On time	Off time	Electric life	Contact resistance
Codice	Modello	Cavo diretto	Connettore	Lunghezza cavo standard	Tensione max v	Corrente a 25 °C ma	Potenza induttiva va	Grado di protezione	Temperatura di lavoro °C	Tempo di inserzione	Tempo di disinserzione	Vita elettrica impulsi	Resistenza di contatto
VNPR2	Reed	•		3000	3-48 AC-DC	100	6	IP67	-20 / +85	0,5 msec	0,1 msec	107	0,1



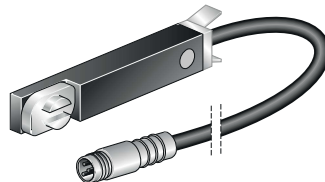
MAGNETIC SWITCHES

SENSORI MAGNETICI

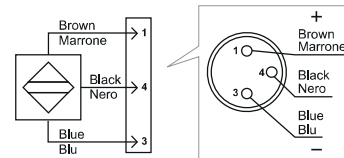
VNCE3

SERIE: NSK - XJS - XJSS - XPN -
ISO 643 - HPSK - XJC - SNW - MHM

Cable standard length /
Lunghezza cavo standard
300 mm



CIRCUIT CIRCUITO

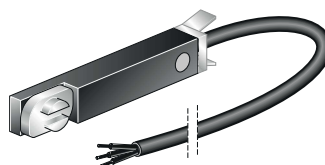


Code	Model	Direct cable	Connector	Cable standard length mm	Voltage range v	Switching current	Switching capacity	Degree of protection	Working temperature	On time	Off time	Electric life	Contact resistance
Codice	Modello	Cavo diretto	Connettore	Lunghezza cavo standard	Tensione max v	Corrente a 25 °C ma	Potenza induttiva va	Grado di protezione	Temperatura di lavoro °C	Tempo di inserzione	Tempo di disinserzione	Vita elettrica impulsi	Resistenza di contatto
VNCE3	Electronic (PNP)	–	3 poles / fili	300	6-30 DC	200	4	IP67	-20 / +85	0,8 µsec	0,3 µsec	109	–

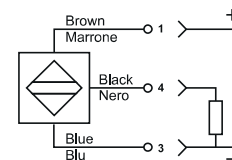
VNPE3

SERIE: NSK - XJS - XJSS - XPN -
ISO 643 - HPSK - XJC - SNW - MHM

Cable standard length /
Lunghezza cavo standard
300 mm



CIRCUIT CIRCUITO



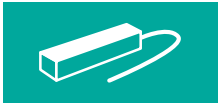
Code	Model	Direct cable	Connector	Cable standard length mm	Voltage range v	Switching current	Switching capacity	Degree of protection	Working temperature	On time	Off time	Electric life	Contact resistance
Codice	Modello	Cavo diretto	Connettore	Lunghezza cavo standard	Tensione max v	Corrente a 25 °C ma	Potenza induttiva va	Grado di protezione	Temperatura di lavoro °C	Tempo di inserzione	Tempo di disinserzione	Vita elettrica impulsi	Resistenza di contatto
VNPE3	Electronic (PNP)	3 poles / fili	–	3000	6-30 DC	200	4	IP67	-20 / +85	0,8 µsec	0,3 µsec	109	–

VSC-P3 030

3 POLES, FOR REED OR ELECTRONIC SWITCH
3 FILI, PER SENSORE REED OD ELETTRONICO

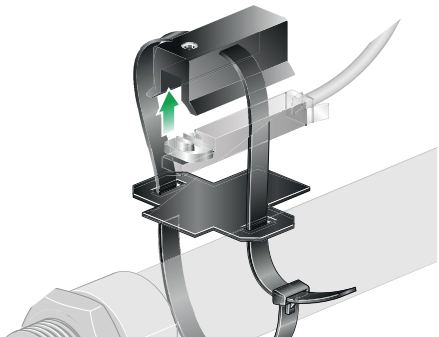
Standard length /
Lunghezza standard
300 mm





SERIE:
ACM (T) - DVM (T) - AR 2 / AR 3 - ISO 6432

FFS .. VN

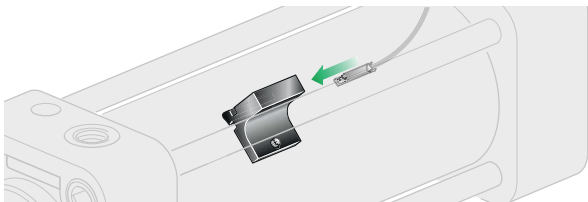


Bore Alesaggio (mm):

Ø12 12
Ø16 16
Ø20 20
Ø25 25
Ø32 32
Ø40 40
Ø50 50

SERIE:
XJN

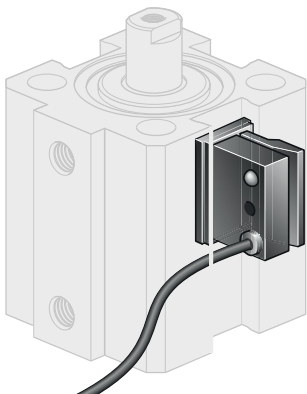
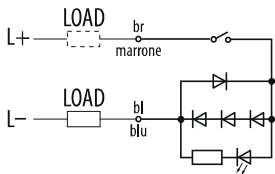
FJS...VN



Bore Alesaggio (mm):

Ø160 160
Ø200 200

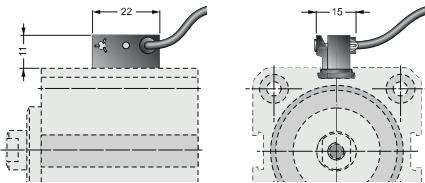
CIRCUIT
CIRCUITO



SERIE:
SH - MH

FTV 306 V

Cable standard lenght /
Lunghezza cavo standard
3 m



model	Cable standard lenght	code	Tensione max V	Corrente a 25 °C mA	Potenza indutti- va VA	Grado di protezi- one	Temperatura di lavoro °C
model	Cable standard lenght mm	code	Tensione max V	Corrente a 25 °C mA	Potenza induttiva VA	Grado di protezi- one	Temperatura di lavoro °C
Reed	300	FTV 306 V	10-250 AC-DC	300	10/10	IP65	-25 / +75



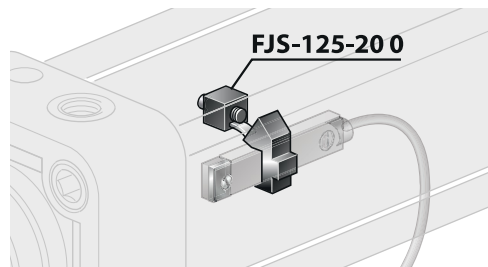
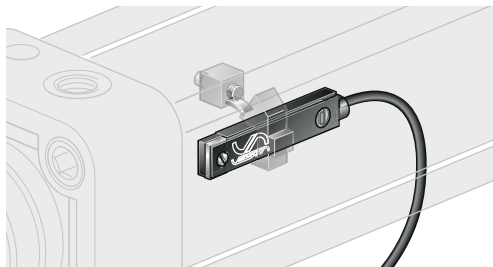
MAGNETIC SWITCHES SENSORI MAGNETICI

VSPR

SERIE:
SH - MH

FJS-125-200

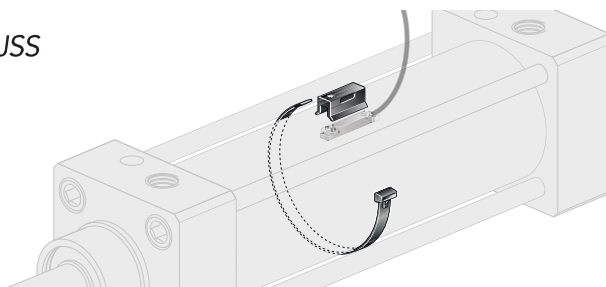
SERIE:
SH - MH



FFS .. VN

SERIE:
XJS - XJSS

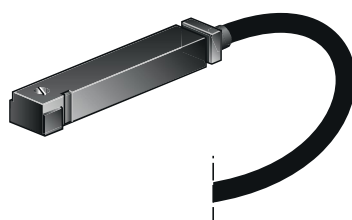
Bore Alesaggio (mm):
Ø32, Ø40, Ø50 **02**
Ø63, Ø80, Ø100 **03**



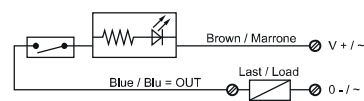
ZRS 11

SERIE:
RLF - RLFR - RLFH

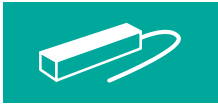
Cable standard lenght /
Lunghezza cavo standard
5 m



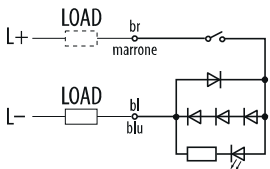
CIRCUIT CIRCUITO



Code	modello	Voltag range V	Switching current	Switching capacity	Degree of protection	Working temperature	ON Time	OFF Time	Electric life	Contact resistance	Switch hysteresis
Codice	model	Tensione max V	Corrente a 25 °C mA	Potenza induttiva VA	Grado di protezione	Temperatura di lavoro °C	Tempo di inserzione	Tempo di disinser- zione	Vita elettrica	Resistenza di contatto	Isteresi di intersezione mm
ZRS 11	Reed	5-130 AC-DC	200	6	IP67	-15 / +60	9	0,3 msec	107	-	3

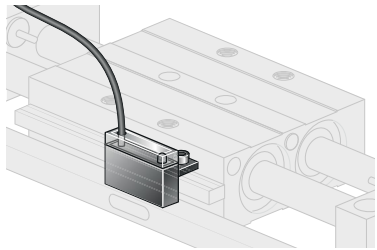


CIRCUIT
CIRCUITO



SERIE:
PS

FIV 306 V



Body mounting /
Corpo fisso

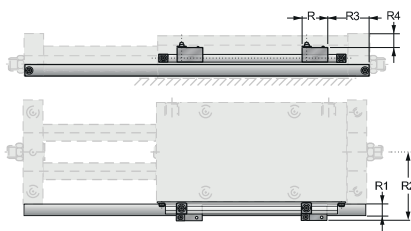
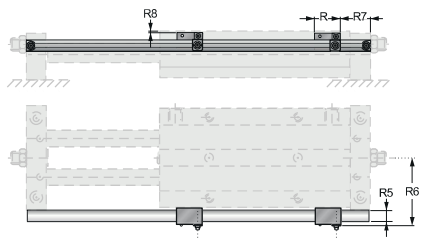


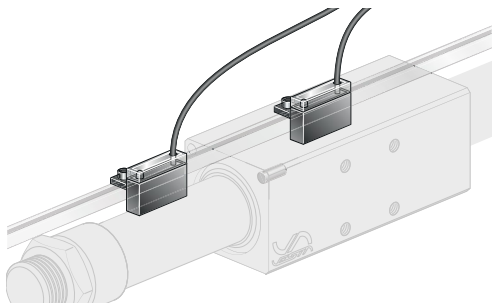
Plate mounting /
Piastre fisse



Bore Alesaggio	R	R1	R2	R3	R4	R5	R6	R7	R8
16	22	8	39	21	1	5	40	8	1,5
25	22	8	53	33	11	5	54	10	2,5

SERIE:
TM

FIV 306 V



Bore Alesaggio	R	R1
12	7	16,5
20	7	25

Codice	Modello	Voltage Range V	Switching Current mA	Switching Capacity VA	Degree of Protection	Working Temperature °C
Code	Model	Tensione max V	Corrente a 25 °C mA	Potenza induttiva VA	Grado di protezione	Temperatura di lavoro °C
FIV 306 V	Reed	10-220 AC-DC	200	15/10	IP67	-25 / +75

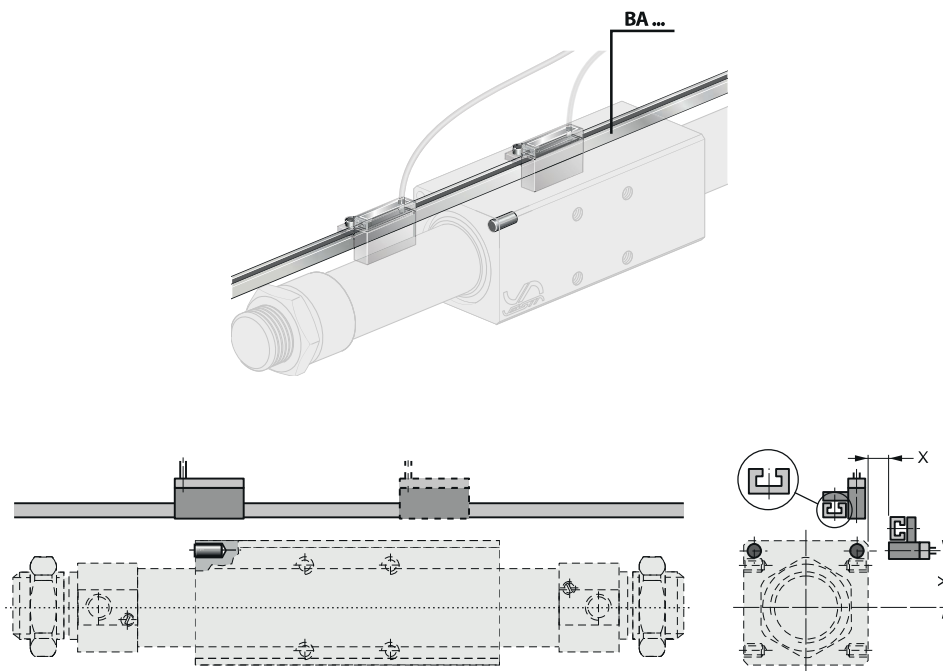


MAGNETIC SWITCHES

SENSORI MAGNETICI

BA...

SERIE:
TM

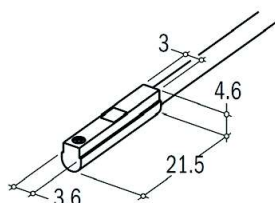


Codice	Modello	Voltage range V	Switching current	Switching capacity	Degree of protection	Working temperature
Code	Model	Tensione max V	Corrente a 25 °C mA	Potenz induttiva VA	Grado di protezione	Temperatura di lavoro °C
BA...	Band / barra	10-220 AC-DC	200	10/10	IP65	-25 / +75

SMG1 - SMG2

SERIE:
MGP - MGA

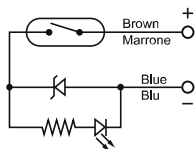
SM10



tipo type	Cavo diretto Direct cable	Connettore Connector	Lunghezza cavo standard Cable standard lenght mm	codice code
magnetic switches / finecorsa magnetici	- •	SM10* M8 connector	250	SMG1 SMG2



CIRCUIT CIRCUITO



VSPR - SAX



TECHNICAL FEATURES / CARATTERISTICHE TECNICHE

Max ammitted current / <i>Corrente max ammessa</i>	0,1 A
Switching power / <i>Potenza induttiva</i>	3 W
Nominal voltage DC/AC / <i>Tensione nominale DC/AC</i>	24 V
Visual signal Led / <i>Led di segnalazione</i>	Yes / Sì
Potential drop / <i>Caduta di tensione</i>	3 V
Electrical nominal life / <i>Vita elettrica nominale</i>	10 E 6
Mechanical nominal life / <i>Vita meccanica nominale</i>	10 E 9
Repeatability const. temp. / <i>Ripetibilità a temp. costante</i>	0,1 mm
Max working temperature / <i>Temp. max di funzionamento</i>	70 °C
Protection class / <i>Grado di protezione</i>	IP 67

FFS .. ATEX

