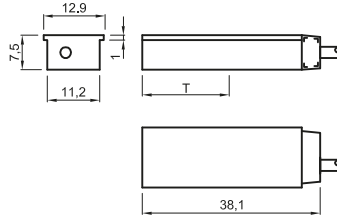
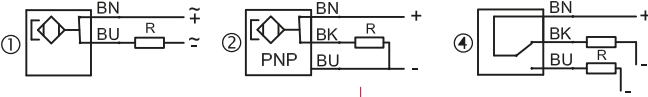


# FFV



High switching power. Long electrical life.  
 Mountings are available for the cylinders on the market.  
 Standard sensitivity suitable for most of cylinders on the market.  
 Other sensitivities on demand.  
 2-wire circuit to make connection easier. 3-wire circuit suggested in order to avoid voltage drop.  
 Body material: Polyamide  
 Centre of the sensitive area: reed, T = 14 mm

Alta potenza di commutazione. Lunga vita elettrica.  
 Disponibili staffe di fissaggio per i cilindri in commercio.  
 Sensibilità standard adatta alla maggior parte dei cilindri in commercio. A richiesta altre sensibilità.  
 Circuito a 2 fili per facilitare la connessione. Circuito a 3 fili quando occorre evitare la caduta di tensione.  
 Materiale del corpo: Poliammide.  
 Centro della zona sensibile: reed, T = 14 mm




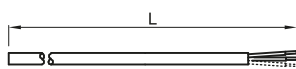

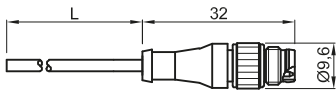
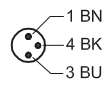
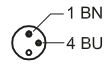

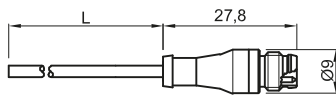
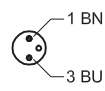

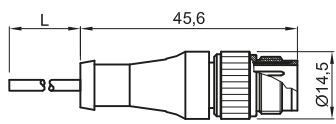
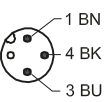
		electronic (magneto-resistance)	reed											
<b>wiring diagram</b> collegamento														
<b>switching logic</b>   tipo contatto		- - - - -												
<b>output</b>   uscita		- - - - -	①	①	①	①	②	①	①	①	②	④	④	
<b>wires</b>   fili		- - - - -	-	-	-	-	PNP	-	-	-	PNP	-	-	
<b>led colour</b> colore led														
<b>signal</b>   segnale		- - - - -	-	-	-	yellow	yellow	-	-	yellow	yellow	-	yellow	
<b>supply</b>   alimentazione		- - - - -	-	-	-	-	-	-	-	-	-	-	-	
<b>ratings</b> dati elettrici														
<b>ac</b> [V]		- - - - -	3...250	3...250	3...250	3...250	-	3...250	3...130	3...130	-	3...130	3...130	
<b>dc</b> [V]		- - - - -	3...250	3...250	3...250	3...250	5...30	3...250	3...130	3...130	5...30	3...130	3...130	
<b>voltage drop</b>   caduta tensione @10mA [V]		- - - - -	0,1	0,1	0,1	2,7	0,1	0,1	0,1	2,7	0,1	0,1	2,7	
<b>max current</b>   corrente max [mA]		- - - - -	500	500	500	500	500	1000	1000	300	1000	1000	300	
<b>max power</b>   potenza max [W]		- - - - -	50	50	50	50	50	50	20	20	20	20	20	
<b>protection</b> protezione														
<b>degree</b>   grado (IEC 60529)		- - - - -	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	
<b>overcurrent transients</b>   transitori extracorrente		- - - - -	-	-	-	-	-	-	-	-	-	-	-	
<b>overvoltage transients</b>   transitori extra tensione		- - - - -	-	-	●	●	-	-	-	●	-	-	-	
<b>polarity reversal</b>   inversione polarità		- - - - -	●	●	●	●	-	●	●	●	-	-	-	
<b>short circuit</b>   corto circuito		- - - - -	-	-	-	-	-	-	-	-	-	-	-	
<b>corrosion resistance</b>   resistenza corrosione		- - - - -	3	3	3	3	3	3	3	3	3	3	3	
<b>explosion</b>   esplosione (atex)		- - - - -	-	-	-	-	-	-	-	-	-	-	-	
<b>welding disturbance</b>   disturbi da saldatura		- - - - -	-	-	-	-	-	-	-	-	-	-	-	
<b>other data</b> altri dati														
<b>temperature</b>   temperatura [°C]		- - - - -	-20+70	-20+120	-20+70	-20+70	-20+70	-20+70	-20+120	-20+70	-20+70	-20+70	-20+70	
<b>housing material</b>   materiale custodia		- - - - -	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	
<b>switching time</b>   commutazione [ms]														
<b>on</b>		- - - - -	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	
<b>off</b>		- - - - -	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	
<b>circuit description</b>   descrizione circuito		- - - - -	100A00 100A00 101A00 110A0T 115A3T 700C00 800C60 810C6T 815C3T 900S60 946S6T											
<b>cable</b> cavo														
<b>material</b>														
<b>colour</b>														
<b>max temp. temp. max.</b>														
<b>pvc</b>		ral 9005 black nero	90°	-	-	-	-	-	-	-	-	-	-	
<b>pvc CEI 20-22 II</b>		ral 7035 grey grigio	90°	X	X	X	X	K112J	X	X	X	K112J	K112J	
<b>pur</b>		ral 9005 black nero	80°	X	X	X	X	K145A	X	X	X	K145A	K145A	
<b>pur</b>		ral 7001 grey grigio	80°	-	-	-	-	-	-	-	-	-	-	
<b>part number</b>   codice ordine														
<b>pvc</b>		ral 9005 black nero	90°	K107A	K107A	K107A	K107A	K108A	K107A	K107A	K107A	K108A	K108A	
<b>pvc CEI 20-22 II</b>		ral 7035 grey grigio	90°	X	X	X	X	K112J	X	X	X	K112J	K112J	
<b>pur</b>		ral 9005 black nero	80°	X	X	X	X	K145A	X	X	X	K145A	K145A	
<b>pur</b>		ral 7001 grey grigio	80°	K147E	K147E	K147E	K147E	K144E	K147E	K147E	K147E	K144E	K144E	

A  
B

**choose your product in three easy steps**  
? scegli il tuo prodotto in tre comodi passaggi




**FFV + A + B + C + D = FFV 100A00 K107A 0300 12**

(part number composition example | esempio composizione codice d'ordine)

connector type   tipo connettore				<b>D</b>
no connector nessun connettore				<b>00</b>
<b>RELM</b> M8 straight 24V suitable for distribution box M8 diritto 24V adatto per scatole di distribuzione			 	<b>01</b> <b>02</b>
<b>REOM</b> M8 straight 110V M8 diritto 110V				<b>12</b>
<b>RDLM</b> M12 straight 110V suitable for distribution box M12 diritto 110V adatto per scatole di distribuzione				<b>21</b>

part number | codice ordine









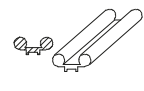













**NOTE | NOTA**

-  preferred items  
articoli preferenziali
  -  not possible product  
prodotto non possibile
  -  page reference  
pagina di riferimento
- BN = brown marrone    BU = blue blu    BK = black nero

**cable length | lunghezza cavo (L)**  
other special lengths available on request  
altre lunghezze speciali disponibili a richiesta

	<b>C</b>
300 mm	<b>0300</b>
600 mm	<b>0600</b>
3000 mm	<b>3000</b>
6000 mm	<b>6000</b>
10000 mm	<b>MT10</b>
15000 mm	<b>MT15</b>

part number | codice ordine

clamps and brackets   fascette e staffe				accessories   accessori	
 <b>FA 21</b>  4-1	 <b>FA 44</b>  4-2	 <b>FA 55</b>  4-4	 <b>FA 43</b>  4-2	 <b>FA 01</b>  4-1	
 <b>FA 23</b>  4-1	 <b>FA 45</b>  4-2				
 <b>FA 45</b>  4-2	 <b>FA 49</b>  4-3				
 round rotondo	 tie-rod tirante	 mickey estruso	 rail binario		