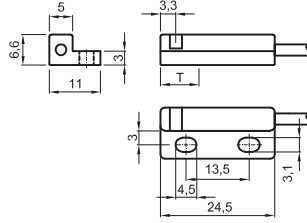
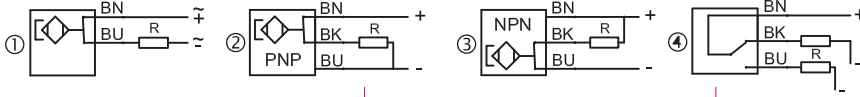


FPB



Mounting holes for fixed position (not adjustable).
 Small dimensions.
 Long electrical life.
 Body material: Polyamide.
 Centre of the sensitive area: electronic, T = 5 mm; reed, T = 8 mm

Fori di fissaggio per posizione fissa (non regolabile).
 Piccole dimensioni.
 Lunga vita elettrica.
 Materiale del corpo: Poliammide
 Centro della zona sensibile: elettronico, T = 5 mm; reed, T = 8 mm



		electronic (magneto-resistance)						reed											
wiring diagram collegamento																			
switching logic tipo contatto		[switch symbols]						[switch symbols]											
output uscita		②	③	②	②	③	②	①	①	①	②	①	①	①	②	④	-	-	-
		PNP	NPN	PNP	PNP	NPN	PNP	-	-	-	PNP	-	-	-	PNP	-	-	-	
wires fili		3	3	3	3	3	3	2	2	2	3	2	2	2	3	3	-	-	-
led colour colore led																			
signal segnale		yellow	yellow	yellow	yellow	yellow	yellow	-	-	yellow	yellow	-	-	yellow	yellow	-	-	-	
supply alimentazione		-	-	green	green	green	-	-	-	-	-	-	-	-	-	-	-	-	
ratings dati elettrici																			
ac [V]		-	-	-	-	-	-	3...130	3...130	3...130	-	3...130	3...130	3...130	-	3...130	-	-	-
dc [V]		10...30	10...30	10...30	10...30	10...30	10...30	3...130	3...130	3...130	5...30	3...130	3...130	3...130	5...30	3...130	-	-	-
voltage drop caduta tensione @10mA [V]		0,8	0,8	0,8	0,8	0,8	0,8	0,1	0,1	3,2	0,5	0,1	0,1	3,2	0,5	0,1	-	-	-
max current corrente max [mA]		200	200	100	100	100	60	500	500	50	50	1000	1000	50	50	1000	-	-	-
max power potenza max [W]		6	6	3	3	3	6	10	10	10	10	20	20	20	20	20	-	-	-
protection protezione																			
degree grado (IEC 60529)		IP68	IP68	IP68	IP68	IP68	IP68	IP68	IP65	IP68	IP68	IP68	IP65	IP68	IP68	IP68	-	-	-
overcurrent transients transitori extracorrente		-	-	●	●	●	-	-	-	●	●	-	-	●	●	-	-	-	
overvoltage transients transitori extra tensione		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
polarity reversal inversione polarità		●	●	●	●	●	●	●	●	●	-	●	●	●	-	-	-	-	
short circuit corto circuito		-	-	●	●	●	-	-	-	-	-	-	-	-	-	-	-	-	
corrosion resistance resistenza corrosione		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	-	-	-
explosion esplosione (atex)		-	-	-	-	-	3GD	-	-	-	-	-	-	-	-	-	-	-	
welding disturbance disturbi da saldatura		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
other data altri dati																			
temperature temperatura [°C]		-20+70	-20+70	-20+70	-20+70	-20+70	-20+55	-20+70	-20+120	-20+70	-20+70	-20+70	-20+120	-20+70	-20+70	-20+70	-	-	-
housing material materiale custodia		PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	-	-	-
switching time commutazione [ms]																			
on		0,2	0,2	0,2	0,2	0,2	0,2	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	-	-	-
off		0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	-	-	-
circuit description descrizione circuito		F86E2T	F87E2T	F88E2M	F89E2M	F90E2M	F86E2T	400A60	400A60	418A6T	419A3T	800C60	800C60	818C6T	819C3T	900S60	-	-	-

A


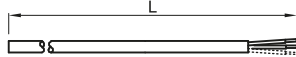

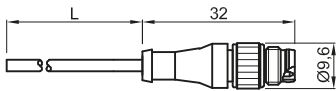
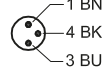
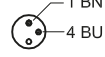

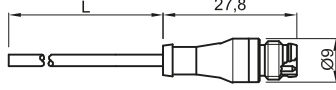
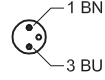

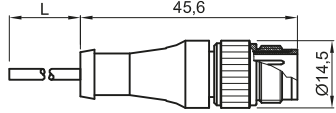
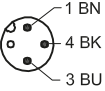
cable cavo				part number codice ordine																
material materiale	colour colore	max temp. temp. max.	4-6																	
pvc	ral 9005	black nero	90°	K108A	K108A	K108A	K108A	K108A	X	K107A	K107A	K107A	K108A	K107A	K107A	K107A	K107A	K108A	K108A	
pvc CEI 20-22 II	ral 7035	grey grigio	90°	K112J	K112J	K112J	K112J	K112J	K112J	X	X	X	K112J	X	X	X	X	K112J	K112J	
pur	ral 9005	black nero	80°	K145A	K145A	K145A	K145A	K145A	X	X	X	X	K145A	X	X	X	X	K145A	K145A	
pur	ral 7001	grey grigio	80°	K144E	K144E	K144E	K144E	K144E	K144E	K147E	K147E	K147E	K144E	K147E	K147E	K147E	K147E	K144E	K144E	

B

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


FPB + A + B + C + D = FPB 100A00 K107A 0300 12

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

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

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

	C
300 mm	0300
600 mm	0600
3000 mm	3000
6000 mm	6000
10000 mm	MT10
15000 mm	MT15

part number | codice ordine

clamps and brackets fascette e staffe						accessories accessori	
					direct mounting montaggio diretto		
					 with screw con vite		