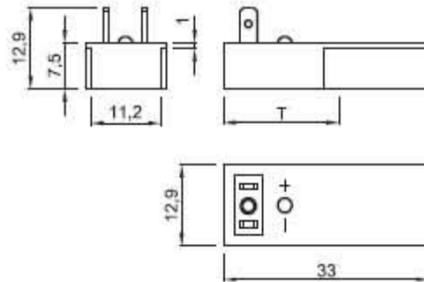
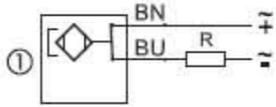


MAGNETIC SWITCHES

FEK



High switching power. Long electrical life.
 Mountings are available for all the cylinders on the market.
 Standard sensitivity suitable for most of cylinders on the market.
 Other sensitivities on demand
 Body material: Polyamide.
 Centre of the sensitive area: reed, T = 14 mm



		electronic	reed																			
wiring diagram	switching logic	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	output	-	-	-	-	-	-	-	-	①	①	①	①	①	①	①	①	-	-	-	-	
	wires	-	-	-	-	-	-	-	-	2	2	2	2	2	2	2	2	-	-	-	-	
led colour	signal	-	-	-	-	-	-	-	-	-	-	yellow	-	-	-	-	yellow	-	-	-	-	
	supply	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ratings	ac [V]	-	-	-	-	-	-	-	-	3..250	3..250	3..250	3..250	3..250	3..130	3..130	3..130	-	-	-	-	
	dc [V]	-	-	-	-	-	-	-	-	3..250	3..250	3..250	3..250	3..250	3..130	3..130	3..130	-	-	-	-	
	voltage drop @10mA [V]	-	-	-	-	-	-	-	-	0,1	0,1	0,1	2,7	0,1	0,1	0,1	2,7	-	-	-	-	
	max current [mA]	-	-	-	-	-	-	-	-	500	500	500	500	1000	1000	1000	300	-	-	-	-	
	max power [W]	-	-	-	-	-	-	-	-	50	50	50	50	50	20	20	20	-	-	-	-	
protection	degree (IEC 60529)	-	-	-	-	-	-	-	-	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	-	-	-	-	
	overcurrent transients	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	overvoltage transients	-	-	-	-	-	-	-	-	-	-	●	●	-	-	●	●	-	-	-	-	
	polarity reversal	-	-	-	-	-	-	-	-	●	●	●	●	●	●	●	●	●	-	-	-	-
	short circuit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	corrosion resistance	-	-	-	-	-	-	-	-	3	3	3	3	3	3	3	3	3	-	-	-	-
	explosion (atex)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	welding disturbance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
other data	temperature [°C]	-	-	-	-	-	-	-	-	-20+70	-20+120	-20+70	-20+70	-20+70	-20+120	-20+70	-20+70	-	-	-	-	
	housing material	-	-	-	-	-	-	-	-	PP	PA	PP	PP	PP	PA	PP	PP	-	-	-	-	
	switching time [ms] on	-	-	-	-	-	-	-	-	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	-	-	-	-	
	switching time [ms] off	-	-	-	-	-	-	-	-	0,1	0,1	0,1	0,1	0,1	0,1	0,1	0,1	-	-	-	-	
circuit description	-	-	-	-	-	-	-	-	100A00	100A00	101A00	110A0T	700C00	800C60	801C60	810C6T	-	-	-	-		

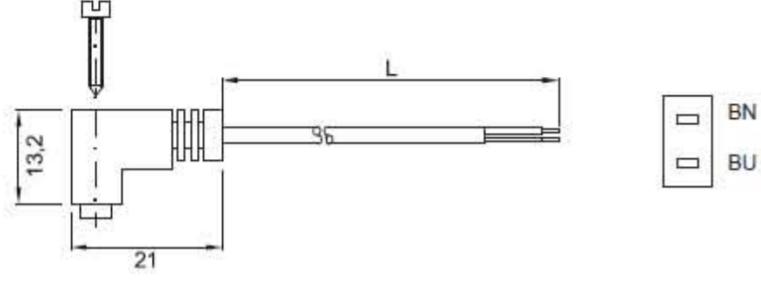
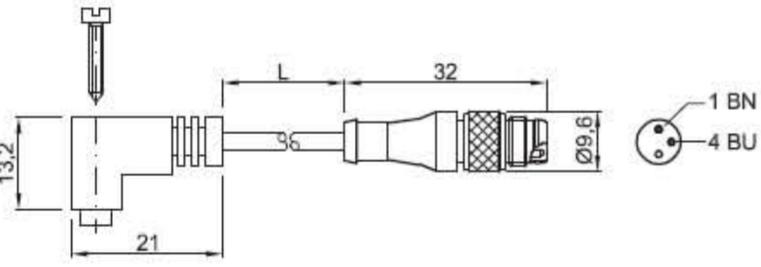
cable	material	colour	max temp.	description	part number																	
					100A00	100A00	101A00	110A0T	700C00	800C60	801C60	810C6T	-	-	-	-	-	-				
	PVC	ral 9005 black nero	90°	N107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PVC	ral 9005 black nero	90°	N108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PVC CEI 20-22 II	ral 7035 grey grigio	90°	N111	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PUR	ral 9005 black nero	80°	C145	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PUR	ral 7001 grey grigio	80°	C144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	armoured stainless steel		120°	S131	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

A

MAGNETIC SWITCHES

? choose your product in three easy steps

A + B + C = F0000 00 3000
(part number composition example)

connector type			B
	without connector, only switch		00
CK 00			41
CK00 + RELM M8 straight 24V suitable for distribution box			47

NOTE

- preferred items
 - not possible product
 - only on request
- | | | |
|------------|-----------|------------|
| BN = brown | BU = blue | BK = black |
|------------|-----------|------------|

cable length

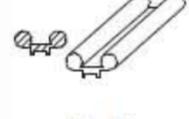
without connector

2000 mm	2000
3000 mm	3000
6000 mm	6000
10000 mm	MT10
15000 mm	MT15

C

part number

clamps and brackets

 FA 21	 FA 44	 FA 55	 FA 43	 FA 01
 FA 23	 FA 45			
 FA 45	 FA 49			
↓	↓	↓	↓	
 round	 tie-rod	 mickey	 rail	