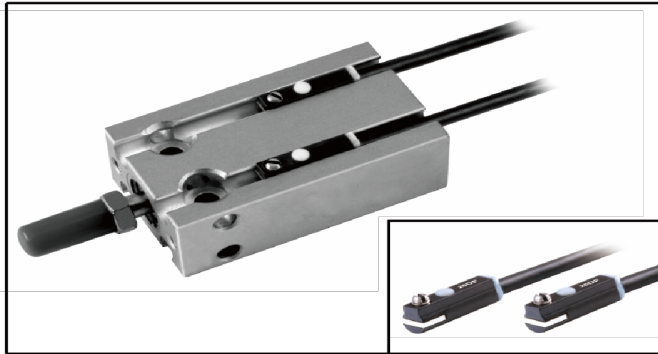


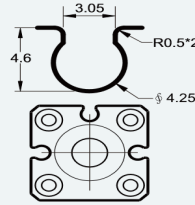
CC-26 SERIES



SPECIFICALLY FOR SHORT-STROKE CYLINDERS with a 4mm "C" SLOT ALUMINUM EXTRUSION

Typical groove form found on SMC, Festo, Parker, Norgren, Numatics, Clippard actuators

PC+PBL mounting accessories available for roundline cylinders.



Apply to 6 ϕ to 63 ϕ Round Cylinder

SPECIFICATION

TYPE	CC-26R	CC - 26RD	CC - 26DF	CC - 26N(P)	CC - 26S
CHARACTERISTIC					
SWITCHING LOGIC	SPST Normally Open	SPST Normally Open	Normally Open	Solid State Output, Normally Open	
SENSOR TYPE	Reed Switch	Reed Switch	2 Wire Solid State	NPN Current Sinking (PNP Current Sourcing)	NPN/PNP Automatic Detection
OPERATING VOLTAGE	5 ~ 120V DC/AC	5 ~ 30V DC	10 ~ 28V DC	5 ~ 30V DC	
SWITCHING CURRENT	0 ~ 100 mA	0 ~ 300 mA	1 ~ 50 mA	0 ~ 200 mA	0 ~ 100 mA
SWITCHING RATING	3.5 W Max.	3.5 W Max.	1.4 W Max.	6 W Max.	3.5 W Max.
CURRENT CONSUMPTION	—	10 mA Max. @ 24V	40 μ A Max. @ 24V	7.5 mA Max. @ 24V	
VOLTAGE DROP	2.5V Max. @ 100mA DC	0.1V Max. @ 300mA DC	2.65V Max. @ 50mA DC	0.5 V Max. @ 200 mA DC	1 V Max. @ 200 mA DC
LEAKAGE CURRENT	—	—	90 μ A Max. @ 28V	0.01 mA Max.	
INDICATOR	Red LED	Dual Yellow LED	Red LED	Red LED(Green LED)	Red LED
CABLE	Grey Oil-Resistant PVC	Black Oil Resistant PVC	Black Oil-Resistant PU	Black Oil-Resistant PU	
SENSITIVITY	40 ~ 50 Gauss	40 ~ 50 Gauss	40 ~ 800 Gauss	40 ~ 800 Gauss	
SWITCHING FREQUENCY	1000 Hz	1000 Hz	1000 Hz	5000 Hz	
TEMPERATURE RANGE	-10 ~ 70 $^{\circ}$ C	-10 ~ 70 $^{\circ}$ C	-10 ~ 70 $^{\circ}$ C	-10 ~ 70 $^{\circ}$ C	
SHOCK	30 G	30 G	50 G	50 G	
VIBRATION	9 G	9 G	9 G	9 G	
ENCLOSURE CLASSIFICATION	IP 67 (EN60529)	IP 67 (EN60529)	IP 67 (EN60529)	IP 67 (EN60529)	
PROTECTION CIRCUIT	—		Surge Suppression	Power Reverse Polarity; Surge Suppression	
CE Certificate NO.	E8N 11 04 53334 005		No. E8N 1104 53334 004	E8N 11 04 53334 006	—
3C Certificate NO.	No. : 2004010305127433		—	—	—
CNEx Certificate NO.	CNEx16.2333X(ExnCICT6GC)		CNEx16. 1850 (ExialBT6Ga)	CNEx16. 1851 (ExialBT6Ga)	—
Connection Diagram					
CC-26R(RD) CC-26R(RD)-QD8 CC-26R(RD)-QD12 CC-26R(RD)-EZ2M CC-26S CC-26S-QD8 CC-26S-QD12 CC-26S-EZ3M		CC-26DF CC-26DF-QD8 CC-26DF-QD12 CC-26DF-EZ2M	CC-26N(P) CC-26N(P)-QD8 CC-26N(P)-QD12 CC-26N(P)-EZ3M	M8, M12, EZ QUICK CONNECTOR(IEC61076-2-101) 2 wire QD wiring M83M 4 (NC) Brown(+) 1 Blue(-) 3 M124M 2 (NC) Blue(-) 3 Brown(+) 1 EZ2M 2 (NC) Blue(-) 3 Brown(+) 1 3 wire QD wiring M83M 4 Black(OUT) Brown(+) 1 Blue(-) 3 M124M 2 (NC) Blue(-) 3 Brown(+) 1 4 Black(OUT) EZ3M 2 Black(OUT) Blue(-) 3 Brown(+) 1	



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