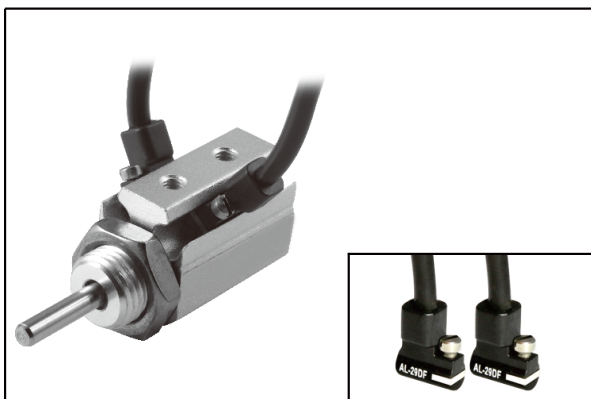
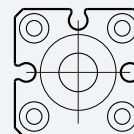
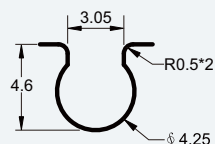


CC-29 SERIES



**SPECIFICALLY FOR SHORT-STROKE
CYLINDERS**
Solid State Sensor with 8mm Body Length



TYPE	CC-29DF	CC - 29N	CC - 29P
CHARACTERISTIC			
SWITCHING LOGIC	Normally Open	Solid State Output, Normally Open	
SENSOR TYPE	2 Wire Solid State	NPN Current Sinking	PNP Current Sourcing
OPERATING VOLTAGE	10 ~ 28V DC	5 ~ 30V DC	
SWITCHING CURRENT	1 ~ 50 mA	0 ~ 100 mA	
SWITCHING RATING	1.4 W Max.	3 W Max.	
CURRENT CONSUMPTION	40 μ A Max. @ 24V	7.5 mA Max. @ 24V	7.5 mA Max. @ 24V
VOLTAGE DROP	2.65V Max. @ 50mA DC	0.5 V Max. @ 200 mA DC	
LEAKAGE CURRENT	90 μ A Max. @ 28V	0.01 mA Max.	
INDICATOR	Red LED	Red LED	Green LED
CABLE	Black Oil-Resistant PVC	Black Oil-Resistant PVC	
SENSITIVITY	40 ~ 800 Gauss	40 ~ 800 Gauss	
SWITCHING FREQUENCY	1000 Hz	1000 Hz	
TEMPERATURE RANGE	-10 ~ 70 $^{\circ}$ C	-10 ~ 70 $^{\circ}$ C	
SHOCK	50 G	50 G	
VIBRATION	9 G	9 G	
ENCLOSURE CLASSIFICATION	IP 67 (EN60529)	IP 67 (EN60529)	
PROTECTION CIRCUIT	Surge Suppression	Power Reverse Polarity; Surge Suppression	
CE Certificate NO.	No. E8N 1104 53334 004	No. E8N 1104 53334 006	No. E8N 1104 53334 006
3C Certificate NO.	—	—	
CNEx Certificate NO.	CNEx16. 1850 (ExialIBT6Ga)	CNEx16. 1851 (ExialIBT6Ga)	
Connection Diagram			
CC-29DF CC-29DF-QD8 CC-29DF-QD12 CC-29DF-EZ2M 		CC-29N(P) CC-29N(P)-QD8 CC-29N(P)-QD12 CC-29N(P)-EZ3M 	
M8, M12, EZ QUICK CONNECTOR (IEC61076-2-101) 2 wire QD wiring M83M Brown(+) 1, Blue(-) 3 M124M Blue(-) 3, Brown(+) 1 EZ2M Blue(-) 2, Brown(+) 1 3 wire QD wiring M83M Brown(+) 1, Black(OUT) 3, Blue(-) 4 M124M Blue(-) 3, Brown(+) 1, Black(OUT) 4 EZ3M Blue(-) 3, Black(OUT) 2, Brown(+) 1			



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