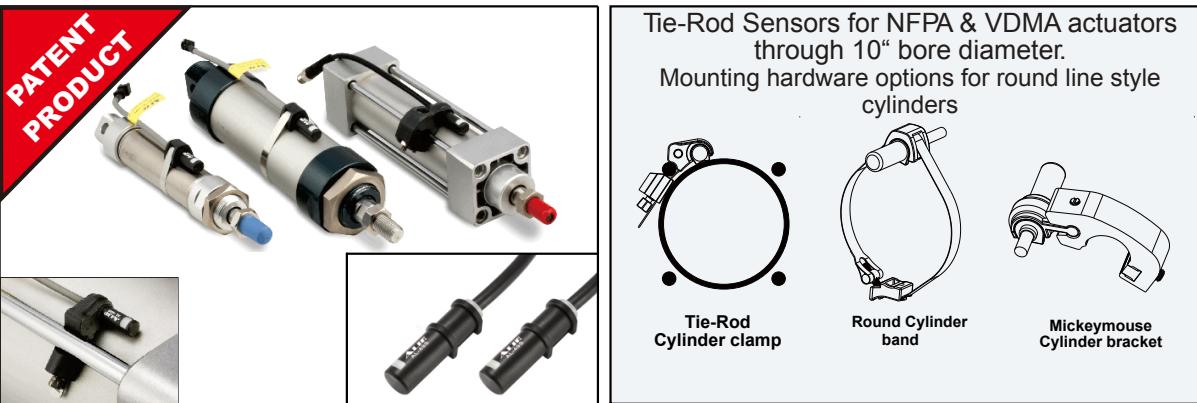


CC-49 SERIES



SPECIFICATION

TYPE CHARACTERISTIC	CC - 49R	CC - 49RD	CC - 49DF	CC - 49N(P)	CC - 49S
SWITCHING LOGIC	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 ~ 240V DC/AC	5 ~ 30V DC	10 ~ 28V DC		5 ~ 30V DC
SWITCHING CURRENT	0 ~ 100 mA	0 ~ 500 mA	1 ~ 50 mA		0 ~ 200 mA
SWITCHING RATING		10 W Max.	1.4 W Max.		6 W Max.
CURRENT CONSUMPTION			40 μ A Max. @ 24V		7.5 mA Max. @ 24V
VOLTAGE DROP	2.5V Max. @ 100mA DC	0.9V Max. @ 500mA 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 PVC		Black Oil-Resistant PVC
SENSITIVITY	55 ~ 65 Gauss		40 ~ 800 Gauss		40 ~ 800 Gauss
SWITCHING FREQUENCY		200 Hz	1000 Hz		5000 Hz
TEMPERATURE RANGE		-10 ~ 70 °C	-10 ~ 70 °C		-10 ~ 70 °C
SHOCK	30 G		50 G		50 G
VIBRATION	9 G		9 G		9 G
ENCLOSURE CLASSIFICATION			IP 67 (EN60529) ~ IP69K		
PROTECTION CIRCUIT			Surge Suppression	Power Reverse Polarity; Surge Suppression	
CE Certificate NO.	E8N 11 04 53334 005		E8N 11 04 53334 004	E8N 11 04 53334 006	
3C Certificate NO.	No. : 2004010305127433				
CNEx Certificate NO.	CNEx16.2333X(ExnCLIC1T6GC)		CNEx16. 1850 (ExiallBT6Ga)	CNEx16. 1851 (ExiallBT6Ga)	
Connection Diagram					
CC-49R(RV) CC-49R(RV)-QD8 CC-49R(RV)-QD12 CC-49R(RV)-EZ2M	CC-49RD CC-49RD-QD8 CC-49RD-QD12 CC-49RD-EZ3M	CC-49DF CC-49DF-QD8 CC-49DF-QD12 CC-49DF-EZ2M	CC-49N(P) CC-49N(P)-QD8 CC-49N(P)-QD12 CC-49N(P)-EZ3M	M8, M12, EZ QUICK CONNECTOR(IEC61076-2-101) 2 wire QD wiring M83M 4(NC) Brown(+1) 3(BLUE-) 2(BLUE) M124M 2(NC) Blue(-) 3(BLUE-) 1 Brown(+) 4(NC) EZ2M Blue(-) 2(BLUE-) 1 Brown(+)	3 wire QD wiring M83M 4(Black(OUT)) Brown(+1) 3(Blue(-)) 2(Blue(-)) M124M 2(NC) Blue(-) 3(BLUE-) 1 Brown(+) 4(Black(OUT)) EZ3M Blue(-) 2(Black(OUT)) 1 Brown(+)

NOTE: The max operating voltage of CC-49R(RA,RV)-QD8 is 60V DC (Based on IEC61076-2-101).



Phone: +1-484-753-2655
Email: info@cersellcompany.com