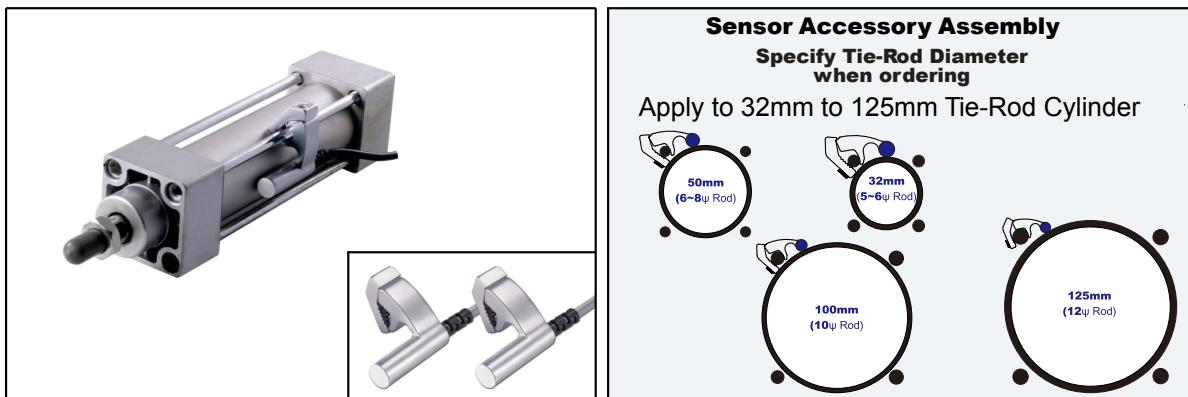


CC-19 SERIES



SPECIFICATION

TYPE CHARACTERISTIC	CC - 19R	CC - 19RV	CC - 19DF	CC - 19N(P)	CC - 19S
SWITCHING LOGIC	SPST Normally Open		Normally Open	Solid State Output, Normally Open	
SENSOR TYPE	Reed Switch		2 Wire Solid State	NPN Current Sinking (PNP Current Sourcing)	NPN/PNP Automatic Detection
OPERATING VOLTAGE	5 ~ 240V DC/AC		10 ~ 28V DC		5 ~ 30V DC
SWITCHING CURRENT	0 ~ 100 mA	0 ~ 1000 mA	1 ~ 50 mA		0 ~ 200 mA
SWITCHING RATING	10 W Max.	50 W Max.	1.4 W Max.		6 W Max.
CURRENT CONSUMPTION			40 μA Max. @ 24V		7.5 mA Max. @ 24V
VOLTAGE DROP	2.5V Max. @ 100mA DC	1.0V Max. @ 1000mA DC	2.65V Max. @ 50mA DC	0.5 V Max. @ 200 mA DC	1 V Max. @ 200 mA DC
LEAKAGE CURRENT			90 μA Max. @ 28V		0.01 mA Max.
INDICATOR	Red LED	Yellow LED	Red LED	Red LED(Green LED)	Red LED
CABLE	Grey 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)		IP 67 (EN60529)		IP 67 (EN60529)
PROTECTION CIRCUIT		Surge Suppression	Surge Suppression		Power Reverse Polarity; Surge Suppression
CE Certificate NO.	No. E8N 1104 53334 005		No. E8N 1104 53334 004	No. E8N 1104 53334 006	—
3C Certificate NO.	No. : 2004010305127433		—	—	—
CNEx Certificate NO.	CNEx16.2333X(ExnClCT6GC)		CNEx16. 1850 (ExallBT6Ga)	CNEx16. 1851 (ExallBT6Ga)	—
Connection Diagram	 			 	
CC-19R(RV) CC-19R(RV)-QD8 CC-19R(RV)-QD12 CC-19R(RV)-EZ2M					
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 Blue(-)-3 M124M Blue(-)-3 Brown(+)-1 EZ3M Blue(-)-2 Black(OUT)-1 Brown(+)					

NOTE: The max operating voltage of CC-19R-QD8 is 60V AC/DC (Based on IEC61076-2-101).



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