

Item Code	CR18		CR18	
Mounting	● Flush	○ Non-flush	● Flush	○ Non-flush
Sensing distance	5mm	8mm	5mm	8mm



Output	NPN NO	CR18CF05DNO	CR18CN08DNO	CR18CF05DNO-E2	CR18CN08DNO-E2
	NPN NC	CR18CF05DNC	CR18CN08DNC	CR18CF05DNC-E2	CR18CN08DNC-E2
	NPN NO+NC	CR18CF05DNR	CR18CN08DNR	CR18CF05DNR-E2	CR18CN08DNR-E2
Output	PNP NO	CR18CF05DPO	CR18CN08DPO	CR18CF05DPO-E2	CR18CN08DPO-E2
	PNP NC	CR18CF05DPC	CR18CN08DPC	CR18CF05DPC-E2	CR18CN08DPC-E2
	PNP NO+NC	CR18CF05DPR	CR18CN08DPR	CR18CF05DPR-E2	CR18CN08DPR-E2

Technical Parameter				
Supply voltage	10...30 VDC	10...30 VDC	10...30 VDC	10...30 VDC
Switch point drift	< ±20% Sr	< ±20% Sr	< ±20% Sr	< ±20% Sr
Load current	<200mA	<200mA	<200mA	<200mA
Voltage drop	<2.5V	<2.5V	<2.5V	<2.5V
Consumption current	<15mA	<15mA	<15mA	<15mA
Hysteresis	3...20%	3...20%	3...20%	3...20%
Repeat accuracy	<3%	<3%	<3%	<3%
Frequency	50Hz	50Hz	50Hz	50Hz
Output indicator	Yellow LED	Yellow LED	Yellow LED	Yellow LED
Polarity protection	yes	yes	yes	yes
Impulse voltage withstand	1000V/AC 50/60Hz 60s	1000V/AC 50/60Hz 60s	1000V/AC 50/60Hz 60s	1000V/AC 50/60Hz 60s
Short-circuit protection	yes	yes	yes	yes
Ambient temperature	-25...+70°C	-25...+70°C	-25...+70°C	-25...+70°C
Ambient moisture	35...95%	35...95%	35...95%	35...95%
Protection degree	IP67	IP67	IP67	IP67
Housing material	Nickel-copper Alloy	Nickel-copper Alloy	Nickel-copper Alloy	Nickel-copper Alloy
Connection	2m PVC Cable	2m PVC Cable	M12 Connector	M12 Connector
Certification	CE U _L	CE U _L	CE U _L	CE U _L

