

Item Code	CR30S		CR30S	
Mounting	● Flush	⦿ Non-flush	● Flush	⦿ Non-flush
Sensing distance	10mm	15mm	10mm	15mm



Output	NPN NO	CR30SCF10DNO	CR30SCN15DNO	CR30SCF10DNO-E2	CR30SCN15DNO-E2
	NPN NC	CR30SCF10DNC	CR30SCN15DNC	CR30SCF10DNC-E2	CR30SCN15DNC-E2
	NPN NO+NC	CR30SCF10DNR	CR30SCN15DNR	CR30SCF10DNR-E2	CR30SCN15DNR-E2
Output	PNP NO	CR30SCF10DPO	CR30SCN15DPO	CR30SCF10DPO-E2	CR30SCN15DPO-E2
	PNP NC	CR30SCF10DPC	CR30SCN15DPC	CR30SCF10DPC-E2	CR30SCN15DPC-E2
	PNP NO+NC	CR30SCF10DPR	CR30SCN15DPR	CR30SCF10DPR-E2	CR30SCN15DPR-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	PBT	PBT	PBT	PBT
Connection	2m PVC Cable	2m PVC Cable	M12 Connector	M12 Connector
Certification	CE U _L	CE U _L	CE U _L	CE U _L

