

Item Code	CQ20S		CQ32S	
Mounting	● Flush	⊙ Non-flush	● Flush	⊙ Non-flush
Sensing distance	10mm	15mm	15mm	20mm



Output	NPN NO	CQ20SCF10DNO	CQ20SCN15DNO	CQ32SCF15DNO	CQ32SCN20DNO
	NPN NC	CQ20SCF10DNC	CQ20SCN15DNC	CQ32SCF15DNC	CQ32SCN20DNC
	NPN NO+NC	CQ20SCF10DNR	CQ20SCN15DNR	CQ32SCF15DNR	CQ32SCN20DNR
Output	PNP NO	CQ20SCF10DPO	CQ20SCN15DPO	CQ32SCF15DPO	CQ32SCN20DPO
	PNP NC	CQ20SCF10DPC	CQ20SCN15DPC	CQ32SCF15DPC	CQ32SCN20DPC
	PNP NO+NC	CQ20SCF10DPR	CQ20SCN15DPR	CQ32SCF15DPR	CQ32SCN20DPR

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	2m PVC Cable	2m PVC Cable
Certification	CE U <sub>L</sub>	CE U <sub>L</sub>	CE U <sub>L</sub>	CE U <sub>L</sub>

