

Capacitive sensors /Rectangular type

-Capacitive liquid level
-Capacitive material level

CE10/CE15/CE53

10-30VDC 3 Wires

Item Code	CE10	CE15	CE53S
Mounting	● Non-flushed	● Non-flushed	● Non-flushed



Output	NPN NO	CE10SN13DNO	CE15SN26DNO	CE53SN08MNO
	NPN NC	CE10SN13DNC	CE15SN26DNC	CE53SN08MNC
Output	PNP NO	CE10SN13DPO	CE15SN26DPO	CE53SN08MPO
	PNP NC	CE10SN13DPC	CE15SN26DPC	CE53SN08MPC

Technical Parameter				
Supply voltage		10...30 VDC	10...30 VDC	18...36 VDC
Load current		<200mA	<200mA	<250mA
Voltage drop		<2.5V	<2.5V	<2.5V
consumption current		<15mA	<15mA	<100mA
Hysteresis		3...20%	3...20%	3...20%
Repeat accuracy		<3%	<3%	<3%
Frequency		20Hz	20Hz	60Hz
Output indicator		Yellow LED	Yellow LED	Red LED
Channels	Material	Nonmetal	Nonmetal	...
	OD	Φ8...Φ11	Φ12...Φ26	...
	Thickness	<1mm	<1mm	...
Short-circuit protection		yes	yes	yes
Surge protection		yes	yes	yes
Ambient temperature		-10...+55°C	-10...+55°C	0...+60°C
Ambient moisture		35...95%	35...95%	35...95%
Protection degree		IP67	IP67	IP54
Housing material		PBT	PBT	PA66/Teflon/Stainless steel
Connection		2m PVC Cable	2m PVC Cable	2m PVC Cable
Certification		CE UL	CE UL	CE UL

