

Plastic cylindrical shape capacitive sensors CQ32 series

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Features

- ◆ Relay output;
- ◆ Be able to detect various media via nonmetallic container;
- ◆ Reliable liquid level detecting;
- ◆ Widely applied in warehouse, animal husbandry industry etc;

Part number

Relay CQ32SCF15AK-T1600 CQ32SCF15AK-T2600

Technical specifications			
Mounting	Flush	Consumption current	≤25mA
Rated distance [Sn]	15mm (adjustable)	Circuit protection	
Assured distance [Sa]	012mm	Output indicator	Yellow LED
Dimensions	₡ 32*80 mm	Ambient temperature	-25℃70℃
Output	Relay output	Ambient humidity	35-95%RH
Supply voltage	20250 VAC	Delay time	T1:ON delay 1s10min;T2:OFF delay 1s10min
Standard target	Fe 45*45*1t	Voltage withstand	2000V/AC 50/60Hz 60S
Switch-point drift [%/Sr]	≤±20%	Insulation resistance	≥50MΩ (500VDC)
Hysteresis range [%/Sr]	320%	Vibration resistance	1050Hz (1.5mm)
Repeat accuracy [R]	≤3%	Degree of protection	IP67
Load current	≤2A	Housing material	PBT
Switching frequency [F]	1Hz (based on specific delay setting)	Connection type	2m PVC cable

Dimensions

80 60 Sensitivity and time delay

Wiring diagram

