

M-30 Capacitive Series

- 👍 Can detect metal, non metal, glass, liquid, plastic, silicone chip, powder... etc... The detected distance varied along closely with the property of factors such as electric ion (electric conductive coefficient or non electric conductive coefficient), moisture content, the volume of the object. These will affect the detection distance accordingly.
- 👍 Very stable, totally not affected by disturbance from inverter.
- 👍 Attached with sensitivity adjuster which can set distance effectively.
- 👍 Available detection distances are 16 ~ 25mm with plenty models.
- 👍 Available with DC type & AC type.



Item	Specifications	
Model Number	XPKC-16N	EC3025TBAPL
Sensing distance	16mm	25mm
Installation	Shielded	Unshielded
Switching Output	NPN NO&NC	SCR NO&NC
Operating voltage	DC 10~40V、ripple ≤10%	AC 20~250V 50/60 Hz
Response frequency	15Hz	10Hz
Load current	0 ~ 200mA	10 ~ 500mA
Sensitivity adjustment	Sensitivity adjuster	
Operation indicator	Red LED	
Circuits protection	Reversed polarity & Short circuit protection	
Enclosure protection	IEC IP67	
Ambient temperature & humidity range	Operating : -25 ~ 70°C / RH 35 ~95% (with no icing or condensation)	
Housing material	PBT	
Connecting method	Pre-wired 2M Cable	