

Product Datasheet

Capacitive Sensor

**Stock No.****8967241****8967245****Feature Description**

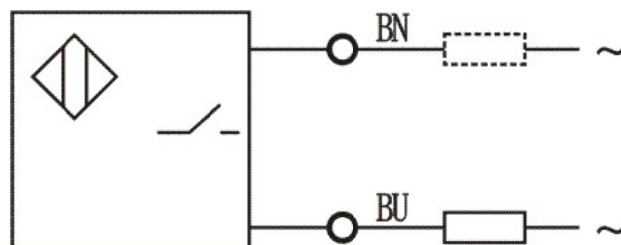
- ◆ Wide range of detecting object: metal, plastic, liquid
- ◆ Surge protection
- ◆ Housing material : PBT
- ◆ Protection degree : IP67 (IEC)



Features

Mounting	Flush	Non-flush
Sensing range Sn	5mm (adjustable)	8mm (adjustable)
Setting distance	0...4.0mm	0...6.4mm
Housing Size	M18*70	M18*78
Thread size	M18*1*46	
Output	NO	
Power supply	20...250V AC	
Standard target	Fe 18*18*1t	
Temperature drifts	≤±20%	
Hysteresis	3...20%	
Repeat accuracy	≤3%	
Load current	≤300mA	
Residual voltage	≤10V AC	
Consumption current	≤3mA	
Protection circuit	Surge protection	
Indicator	Yellow LED	
Ambient temperature	-20...70°C	
Ambient RH	35-95%RH	
Frequency	15Hz	
Dielectric strength	2000V/AC 50/60Hz 60s	
Insulation resistance	≥50MΩ (500VDC)	
Anti-vibration	1.5mm amplitude at 10 to 55Hz for 2hours each in x, y, z D-D	
Protection degree	IP67	
Housing material	PBT	
Connection	PVC Cable 2m	

Connection diagram



Note: Customize for cable length, housing material and shape.

Dimension (mm)

