

**ENGLISH** 

### **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)

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.



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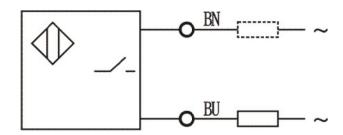
#### **Features**

Mounting	Flush	Non-flush
Sensing range Sn	5mm (adjustable)	8mm (adjustable)
Setting distance	04.0mm	06.4mm
Housing Size	M18*70	M18*78
Thread size	M18*1*46	
Output	NO	
Power supply	20250V AC	
Standard target	Fe 18*18*1t	
Temperature drifts	≤±20%	
Hysteresis	320%	
Repeat accuracy	≤3%	
Load current	≤300mA	
Residual voltage	≤10V AC	
Consumption current	≤3mA	
Protection circuit	Surge protection	
Indicator	Yellow LED	
Ambient temperature	-2070°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	



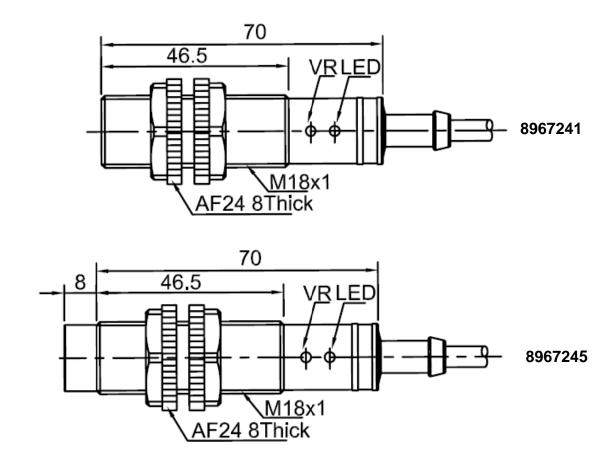


### **Connection diagram**



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

### **Dimension (mm)**



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