



DESCRIPTION & APPLICATION

HEMKUNT electronics Proximity Switch/Sensor offer solid state reliability, very low power consumption, and consistent activation points over a wide temp. Range in a rugged and environmentally isolated package.

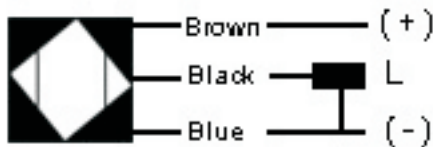
Capacitive Type sensor detects the presence of any dielectric material in the proximity of its sensing face. They are used for detecting non metallic objects, liquid level and other sensing application.

HEMKUNT electronics specializes in customizing designs to specific customer needs for a wide range of applications. Please feel free contact us to provide the optimal solution for your specific needs.

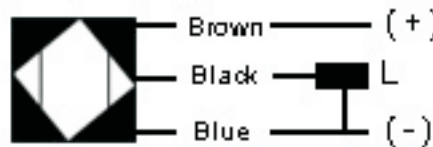
FEATURES

- # Automatic adjustable
- # Easy to install
- # Reliable
- # Maintenance free
- # Environmental protection

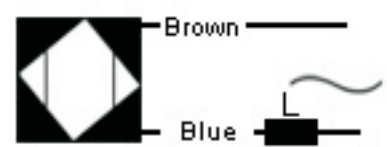
WIRING DIAGRAM



3 WIRE PNP



3 WIRE NPN



2 WIRE AC

HEMKUNT ELECTRONICS

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Capacitive Sensor

Capacitive Type sensors detects the presence of any dielectrics material in the proximity of its sensing face. The are in delay used for detecting non metallic objects, liquid level and other automation application.



Order Code	Sn (Adj)	Out. Dia	Logic	O/P	Freq	Common Specs	
HEC04ES1	04 mm	M-12	PNP	NO	100 Hz	Voltage 10-35 V DC Max Load Current <300mA Voltage Drop <2V DC Leakage Current <8mA- @12 V DC LED Indication, Reverse Polarity, Protected, Over Load Protected, Short Circuit Proof, Switching Impulse Suppression, PVC Cable,	
HEC04ES2				NC			
HEC04ER1			NPN	NO			
HEC04ER2				NC			
HEC10GS1	10 mm	M-18	PNP	NO			
HEC10GS2				NC			
HEC10GR1			NPN	NO			
HEC10GR2				NC			
HEC20HS1	20 mm	M-30	PNP	NO	50 Hz		
HEC20HS2				NC			
HEC20HR1			NPN	NO			
HEC20HR2				NC			
HEC10GW1	10 mm	M-18	-	NO	25 Hz		Voltage 20-250 V AC Max Load Current <500mA Voltage Drop <5V AC Leakage Current <1.5mA LED Indication, Switching Impulse Suppression, PVC Cable,
HEC10GW2				NC			
HEC10HW1	20 mm	M-30		NO			
HEC10HW2				NC			

As a result of our policy of continual improvement, the information in this document is subject to change without any notice and it is intended only as general guidance on product performance and suitability. This information shall not form part of any contract.

our product should be installed by a qualified personnel only, therefore any use of this application is at the installer's own risk and should be accessed appropriately.

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