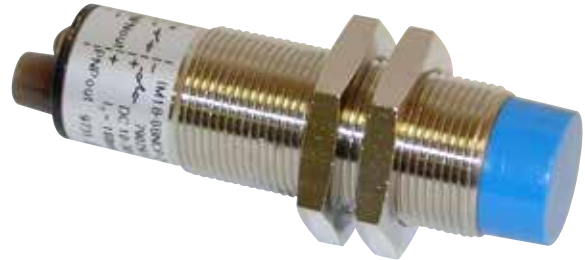


MCS-3109 Proximity Switch



Operation Manual

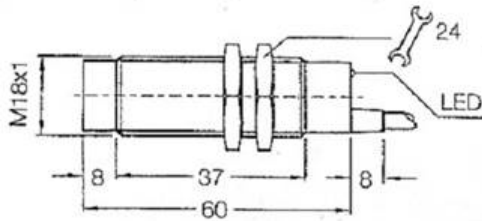
The MCS-3109 is a (NPN-NO and NPN-NC) proximity sensor normally used in high-vibration areas where a greater sensing distance, up to 3.32" (8 mm) is required. These sensors have a nickel plated brass, NEMA 4 housing with a 6.5' (2 m) cable.



CONNECTIONS

Wire Color	NPN - NO	NPN - NC
Brown	+VDC	-VDC
White	Signal (NO)	Signal (NC)
Blue	-VDC	+VDC
Black	-VDC	+VDC

DIMENSIONS



SPECIFICATONS

Sensing Distance: 0.32" (8 mm)

Activating Frequency: 300 Hz

Voltage Requirement: 10 - 30 VDC

Output Current: 100 mA

Housing: Nickel plated brass

Ambient Temperature: -13 to 158°F (-25 to 70°C)

Degree of Protection: IP67 / NEMA 4

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