Honeywell | Sensing and Control

212FW10-4



Actual product appearance may vary.

200FW series, Shielded 3-wire DC Sinking (NPN), N.O. proximity sensor, 0.625 in cylindrical housing , MIL-W-22759/7-20 wire. Nominal sensing distance of 2,4 mm to 11,4 mm [.09 in to .45 in] with 101MG7 as the magnetic target

Product Specifications

Packaging	One Piece Sensor
Sensor Type	Harsh Environment
Weight	85 g [3.19 oz]
Shape	Cylindrical
Dimension	5/8 in (24 UNEF Thread)
Technology	ECKO
Operating Frequency	1.5 kHz
Supply Current	20mA max. @ 25 °C
Housing Material	Stainless Steel
Sensing Face	Shielded
Guaranteed Actuation Distance	2 mm to 2.99 mm [0.0787 in to 0.1177 in]
Operating Temperature	-54 °C to 100 °C [-65.2 °F to 212 °F]
Shock	MIL-STD-810B Method 516: 100 g 1 m sec
Vibration	25 g peak sinusoidal
Supply Voltage	18.0 Vdc to 32.0 Vdc
Short Circuit	Yes
Comments	Operation Gauss Max.: 550|Sensing distance measured with 101MG7 magnet available from Sensing & Control 6,35 mm [.250 in] diameter x 6,35 mm [.250 in] long, sintered alnico 8IIE
Availability	Global
UNSPSC Code	41111926
UNSPSC Commodity	41111926 Proximity sensors
Termination	Leadwire, MIL-W-22759/7-20 wire
Repeatability	± 1%
Leakage Current	10 µA (µA max.)
Sensing Face Material	Stainless Steel
Voltage Drop	
Output Type	Normally Open, Current Sinking
Series Name	200 FW