

Honeywell Sensing and Control

SR3F-A1

Image Not Available

SR3 SeriesHall-effect Digital Position Sensor with 14 mm cylindrical plastic housing; 152,4 mm [6 in] lead wires; current sinking output; and Vdc supply voltage

Features

- Current sinking ouput
- Rugged, Epoxy filled 14mm threaded plastic housing NEMA 3, 3R, 3S, 4, 4X, 12 and 13 requirements
- 24 AWG, 152,4 mm [6 in] stranded leadwires, color coded and XLPE insulated wires
- Adjustable mounting

Product Specifications	
Product Type	Hall-Effect Digital Position Sensor
Package Style	Plastic Cylindrical
Supply Voltage	4.5 Vdc to 24.0 Vdc
Output Type	Sink
Termination Type	152,4 mm [6 in] stranded lead wires
Magnetic Actuation Type	Unipolar
Operating Temperature Range	-40 °C to 85 °C [-40 °F to 185 °F]
Storage Temperature	-40 °C to 85 °C [-40 °F to 185 °F]
Output Voltage	0.4 Vdc max. (operated)
Switching Time Rise (10 % to 90 %)	1.5 µs max.
Switching Time Fall (90 % to 10 %)	1.5 μs max.
Sealing	NEMA 3, 3R, 3S, 4, 4X, 12, 13
Availability	Global
Supply Current (max. @ 25 °C)	18 mA
Output Current (max.)	20 mA
Operate Point @ 25 °C	45 mT [450 G] max.
Release Point @ 25 °C	17 mT [170 G] min.
Leakage Current max.	10 μΑ

Probe Length	25,4 mm [1 in]
Differential	2 mT [20 G] min
Series Name	SR3

