



SR13C-A1



SR13 Series Hall-Effect Digital Position Sensor; Snap-in Housing; Sinking Output; unipolar magnetics; 3.8 to 30 Vdc supply voltage

Actual product appearance may vary.

Features

- Digital current sinking output
- Quad-Hall design eliminates stress effects
- Temperature compensated magnetics
- High output capability

Description

The SR13/15 Series package enhancements permit quick and easy sensor installation, increasing the usability of the SS400 Series. These devices can be installed without additional mounting hardware. The snap-in and flat mount sensor packages can house any of the present SS400 Series sensors or any similarly sized sensing elements.

Product Specifications	
Product Type	Hall-Effect Digital Position Sensor
Package Style	Plastic Snap-in
Supply Voltage	3.8 Vdc to 30.0 Vdc
Output Type	Sink
Termination Type	152,4 mm [6.0 in] stranded lead wires
Magnetic Actuation Type	Unipolar
Operating Temperature Range	-40 °C to 150 °C [-40 °F to 302 °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 μ s max.
Availability	Global
Supply Current (max. @ 25 °C)	13 mA
Output Current (max.)	20 mA
Operate Point @ 25 °C	18.0 mT [180 G] max.
Release Point @ 25 °C	7.50 mT [75 G] min.
Leakage Current max.	5 μ A
Differential	2.5 mT [25 G] min.
Series Name	SR13

