



HOME

ABOUT US

INDUSTRIES

PRODUCTS & APPLICATIONS

NEWS & EVENTS

CONTACT & SUPPORT

Speed, Position
& Current

Thermal

Pressure,
Force & Flow

Relays

Switches &
Equipment HealthPotentiometers
& ResistorsSafety
ProductsVehicle Cont
& Monitoring

Honeywell Sensing and Control



Click here for a print friendly version of this datasheet

513SS16

513SS Series Unipolar; magnetically operated solid

Representative photograph, actual product appearance may vary.

- Specifications
- [Engineering Drawings On-Line](#)

Product Specifications	
Product Type	Hall-Effect Digital Position Sensor
Package Style	Threaded Boss, Quick Connect Terminals
Supply Voltage	6.0 Vdc to 16.0 Vdc
Output Type	Sink
Termination Type	Male 0.093 in X 0.010 in Quick Connect Termin
Magnetic Actuation Type	Unipolar
Operating Temperature Range	-40 °C to 150 °C [-40 °F to 302 °F]
Output Voltage	0.4 Vdc max.
Switching Time Rise (10 % to 90 %)	1.5 µs max.
Switching Time Fall (90 % to 10 %)	0.5 µs max.
Availability	Global
Supply Current (max. @ 25 °C)	10 mA
Output Current (max.)	20 mA
Operate Point @ 25 °C	34.0 mT [340 G] max.
Release Point @ 25 °C	3.0 mT [30 G] min.
Leakage Current max.	10 µA
Differential	2.3 mT [23 G] min.
Series Name	5SS Series

Due to regional agency approval requirements, some products may not be available in your area.

Please contact your regional Honeywell office regarding your product of choice.