



Representative photograph, actual product appearance may vary.

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.

65SS4

65SS Series Unipolar; magnetically operated; dual output; solid state switch



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Product Specifications	
Product Type	Hall-Effect Digital Position Sensor
Package Style	PCB DIP IC
Supply Voltage	4.5 Vdc to 9.0 Vdc
Output Type	Sink
Termination Type	PC Board
Magnetic Actuation Type	Unipolar
Operating Temperature Range	-40 °C to 100 °C [-40 °F to 212 °F]
Output Voltage	0.4 Vdc max.
Switching Time Rise (10 % to 90 %)	0.5 µs max.
Switching Time Fall (90 % to 10 %)	0.5 µs max.
Availability	Global
Supply Current (max. @ 25 °C)	4 mA
Output Current (max.)	10 mA per output
Operate Point @ 25 °C	57.5 mT [575 G] max.
Release Point @ 25 °C	8.2 mT [82 G] min.
Leakage Current max.	5 µA

Differential	5.0 mT [82 G] min.
Series Name	6SS Series

Honeywell

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WARNING

PERSONAL INJURY

DO NOT USE these products as safety or emergency stop devices, or in any other application where failure of the product could result in personal injury.

Failure to comply with these instructions could result in death or serious injury.

WARNING

MISUSE OF DOCUMENTATION

- The information presented in this product sheet (or catalog) is for reference only. DO NOT USE this document as product installation information.
- Complete installation, operation and maintenance information is provided in the instructions supplied with each product.

Failure to comply with these instructions could result in death or serious injury.