



# HONEYWELL

## 413SR10

*See full Datasheet below...*

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## 413SR10

**400SR Series Unipolar Hall-Effect Digital Position Sensor with plastic module housing**

*Representative photograph, actual product appearance may vary.*

Product Specifications	
<b>Product Type</b>	Hall-Effect Digital Position Sensor
<b>Package Style</b>	Plug-In Module
<b>Supply Voltage</b>	4.5 Vdc to 24.0 Vdc
<b>Output Type</b>	Sink
<b>Termination Type</b>	Male 0.110 in X 0.020 in Faston Terminal
<b>Magnetic Actuation Type</b>	Unipolar
<b>Operating Temperature Range</b>	-40 °C to 150 °C [-40 °F to 302 °F]
<b>Output Voltage</b>	0.4 Vdc max.
<b>Switching Time Rise (10 % to 90 %)</b>	1.5 µs max.
<b>Switching Time Fall (90 % to 10 %)</b>	0.5 µs max.
<b>Availability</b>	Global
<b>Supply Current (max. @ 25 °C)</b>	15.5 mA
<b>Output Current (max.)</b>	40 mA
<b>Operate Point @ 25 °C</b>	43.0 mT [430 G] max.
<b>Release Point @ 25 °C</b>	16.0 mT [160 G] min.
<b>Leakage Current max.</b>	20 µA
<b>Differential</b>	4.0 mT [40 G] min.
<b>Series Name</b>	400SR 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.*