

## Interactive Catalog Replaces Catalog Pages

Honeywell Sensing and Control has replaced the PDF product catalog with the new **Interactive Catalog**. The **Interactive Catalog** is a power search tool that makes it easier to find product information. It includes more installation, application, and technical information than ever before.



**Click this icon to try the new  
Interactive Catalog.**

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**Sensing and Control**

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# Specifications

<b>Power Supply :</b>			
Power supplies	18 - 32 Vdc MIL-STD-704		
Supply current	65 mA max		
Current output	750 mA inductive or resistive		
<b>Output Characteristics :</b>			
Output type	Single pole transistor sink		
Output state	N.O. or N.C. (jumper selectable)		
<b>Environmental Characteristics :</b>			
Operating temperature	-40 to +85° C		
Vibration	5 G peak sinusoidal		
Shock	MIL-STD-810: Method 516: 50G 11 ms		
Sand and dust	MIL-STD-810B Method 510: varying temperature and velocities, 28 hours		
Humidity	MIL-STD-810B, 95% RH @ 65° C		
Chemicals	Resistance to skydrol and typical aircraft fuels		
Altitude	Sea level to +21,212 m		
<b>Special Features :</b>			
Circuit protection	Reverse polarity (input protected) Transients per MIL-STD-704 Electromagnetic compatibility EMC per MIL-STD-461, 462		
Termination	Mates with AMP582553-1 connector or equivalent		
<b>Meantime Between Failure Prediction</b>			
180700 hrs for airborne uninhabited cargo at an ambient temperature of 95° C based upon MIL-HDBK-217E, Sec. 5.1			
<b>Ordering Guide</b>			
<b>Listing</b>	<b>Description</b>	<b>Sensing Distance mm</b>	<b>Hysteresis</b>
405FW504-B	Normally open/Normally closed, current sinking	Room temperature operate to be $1.59 \pm 0.10$ using 330FW 04A-1G Micro Switch centre point sensor or $2.54 \pm 0.15$ using a 310FW04-10G Micro Switch centre point sensor	Dependent on the installation and the specific type of sensor used