

MAGNETIC SWITCH SWITCH BLOCK, ROUND M30,  
CONTACTS 1NC/1NO, WITH M12 PLUG 4-POLE, PIN  
ASSIGN.:PIN1=21, PIN2=22, PIN3=13, PIN4=14



Figure similar

Product designation		magnetically operated switch, switch block
Design of the product		round sensor unit, M30
<b>General technical data:</b>		
<b>Product function</b>		
<ul style="list-style-type: none"> <li>positive opening</li> </ul>		No
<b>Shock resistance</b>		
<ul style="list-style-type: none"> <li>acc. to IEC 60068-2-27</li> </ul>		Sinusoidal half-wave 30g / 11 ms
<b>Vibration resistance</b>		
<ul style="list-style-type: none"> <li>acc. to IEC 60068-2-6</li> </ul>		10 ... 55 Hz: 1 mm
<b>Protection class IP</b>		IP67
<b>Equipment marking</b>		
<ul style="list-style-type: none"> <li>acc. to DIN EN 61346-2</li> </ul>		S
<ul style="list-style-type: none"> <li>acc. to DIN EN 81346-2</li> </ul>		S
<b>Enclosure:</b>		
<b>Design of the housing</b>		cylinder, thread
<b>Material of the enclosure</b>		plastic
<b>Drive Head:</b>		
<b>Design of the operating mechanism</b>		magnet
<b>Design of the switching function</b>		NC contact and NO contact
<b>Connections/ Terminals:</b>		
<b>Type of electrical connection</b>		connector M12
<b>Safety related data:</b>		
<b>Safety Integrity Level (SIL) acc. to IEC 61508</b>		SIL3

Performance level (PL) acc. to EN ISO 13849-1		e
Category acc. to EN 954-1		4

#### Ambient conditions:

<b>Ambient temperature</b>		
• during operation	°C	-25 ... +70
• during storage and transport	°C	-25 ... +70



#### Display:

Evaluation version required		yes
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#### Installation/ mounting/ dimensions:

Mounting type		screw fixing
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#### Certificates/ approvals:

General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity	other
	<a href="#">Type Examination Certificate</a>	 EG-Konf.	<a href="#">other</a>

#### Further information

##### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

##### Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

##### Cax online generator

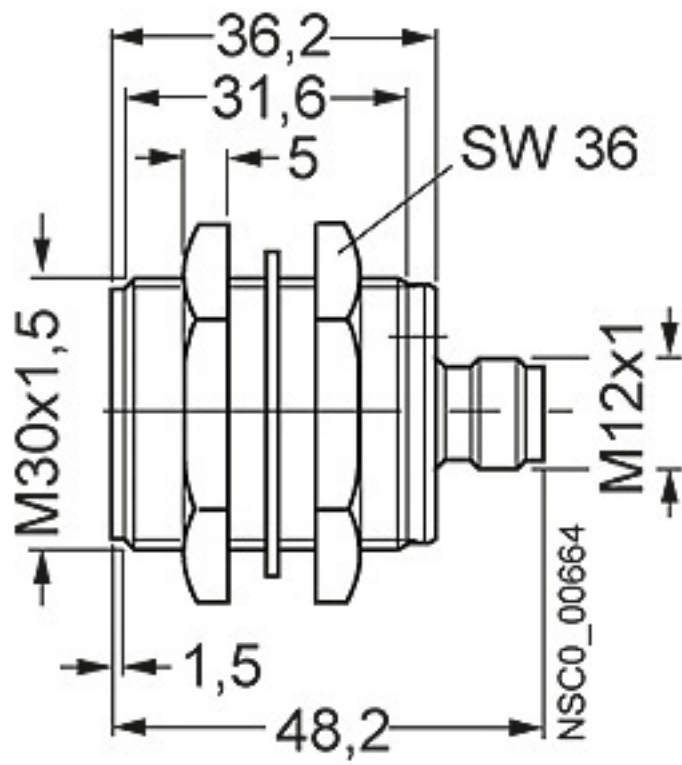
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE66051BA02>

##### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3SE66051BA02/all>

##### Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SE66051BA02&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE66051BA02&lang=en)



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