

Solenoid rectangular small



product brand name	SIRIUS		
product designation	Magnetically operated switch		
design of the product	Coded magnet, rectangular		
product type designation	3SE67		
suitability for use safety-related circuits	Yes		
General technical data			
product function			
• positive opening	No		
• cross-circuit/short-circuit recognition	No		
protection class IP	IP67		
reference code according to IEC 81346-2	S		
Substance Prohibitance (Date)	07/01/2006		
height of the sensor	13 mm		
length of the sensor	33 mm		
width of the sensor	25 mm		
mechanical installation condition for sensor	no flush installation possible		
Ambient conditions			
ambient temperature during operation	-25 ... +70 °C		
number of NC contacts for auxiliary contacts	0		
number of NO contacts for auxiliary contacts	0		
Enclosure			
design of the housing	block		
material of the enclosure	plastic		
Display			
evaluation unit required	yes		
Contact			
switching frequency	5 Hz		
Installation/ mounting/ dimensions			
fastening method	screw fixing		
Inputs/ Outputs			
type of switching output	Reed contacts		
Safety related data			
Safety Integrity Level (SIL) according to IEC 61508	3		
performance level (PL) according to EN ISO 13849-1	e		
category according to EN 954-1	4		
Certificates/ approvals			
General Product Approval		EMC	Declaration of Conformity

[Confirmation](#)



Declaration of
Conformity

other

Dangerous Good



EG-Konf.

[Confirmation](#)

[Transport Information](#)

Further information

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

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SE6704-3BA>

Cax online generator

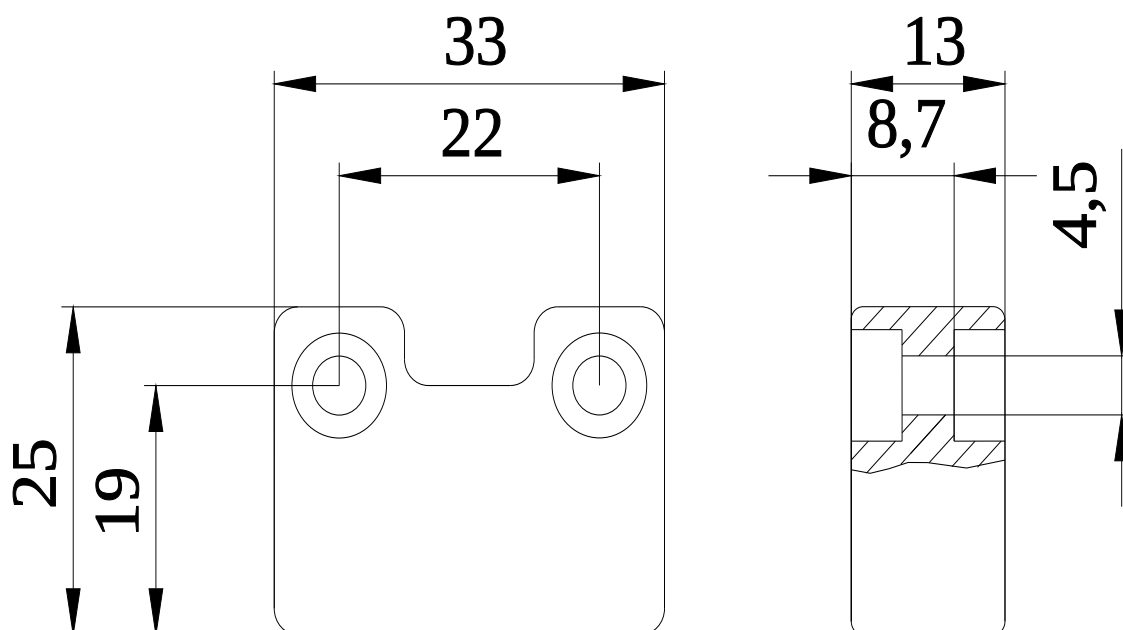
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE6704-3BA>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE6704-3BA>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE6704-3BA&lang=en



last modified:

12/23/2020