SIEMENS

Data sheet 3SE6704-3BA

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
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	
category according to EN 954-1	4
ISO 13849	
performance level (PL) according to EN ISO 13849-1	e
IEC 61508	
Safety Integrity Level (SIL) according to IEC 61508	3
Approvals Certificates	
General Product Approval	**EMV**

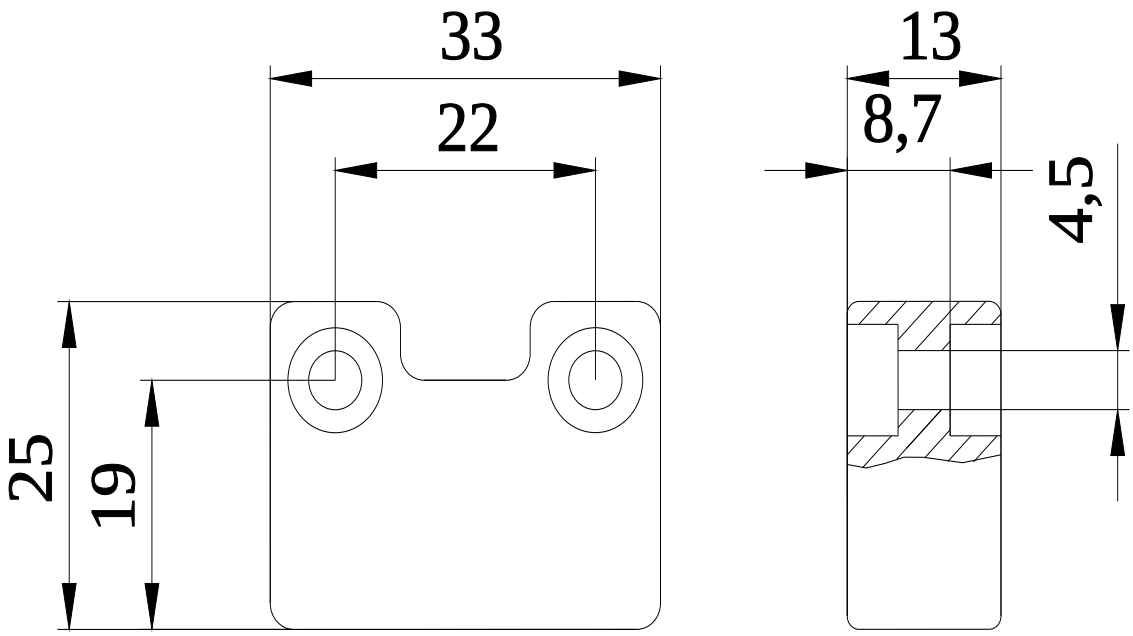
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Confirmation

other	Dangerous Good
Confirmation	Transport Information

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
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



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