

MAGNETIC SWITCH SWITCH BLOCK,
RECTANGULAR LARGE 25X88 MM,
CONTACTS 1NC/1NO, WITH M8 PLUG 4-POLE,
PIN ASSIGN.: PIN1=21, PIN2=22, PIN3=13,
PIN4=14



General technical data:

Product designation		magnetically operated switch, switch block
Design of the product		rectangular sensor unit
Design of the operating mechanism		magnet
Product function / cross-circuit/short-circuit recognition		Yes
Product function / positive opening		No
Type of voltage		AC/DC
Type of voltage / of the operating voltage		AC/DC
Operating voltage / Rated value	V	60
Operating current / Rated value	A	0.4
Shock resistance / acc. to IEC 60068-2-27		Sinusoidal half-wave 30g / 11 ms
Vibration resistance / acc. to IEC 60068-2-6		10 ... 55 Hz: 1 mm
Suitability for use / safety-related circuits		Yes
Switching frequency	Hz	5
Safe operating distance OFF	mm	15
Safe operating distance ON	mm	5
Evaluation version / required		yes
Reference code / acc. to DIN 40719 extended according to IEC 204-2 / acc. to IEC 750		S
Reference code / acc. to DIN EN 61346-2		S

Enclosure:**Mounting type**

screw fixing

Design of the housing

block

Material

- of the enclosure
- of the active sensor area

plastic

plastic

Height of the sensor

mm

13

Length of the sensor

mm

88

Width of the sensor

mm

25

Mechanical installation condition for sensor

no flush installation possible

Contact:**Circuit principle**

reed switches

Design of the switching function

NC contact and NO contact

Number of NC contacts / for auxiliary contacts

1

Number of NO contacts / for auxiliary contacts

1

Number of CO contacts / for auxiliary contacts

0

Design of the electrical connection

connector M8

Type of switching output

Reed contacts

Ambient conditions:**Ambient temperature**

- during operation
- during storage and transport

°C

-25 ... +70

°C

-25 ... +70

Certificates/ approvals:**Protection class IP**

IP67

Certificate of suitability

CE / UL / CSA

Safety Integrity Level (SIL) / acc. to IEC 61508

SIL3

Performance level (PL) / acc. to EN ISO 13849-1

e

Category / acc. to EN 954-1

4

General Product
Approval

Functional Safety / Safety of Machinery

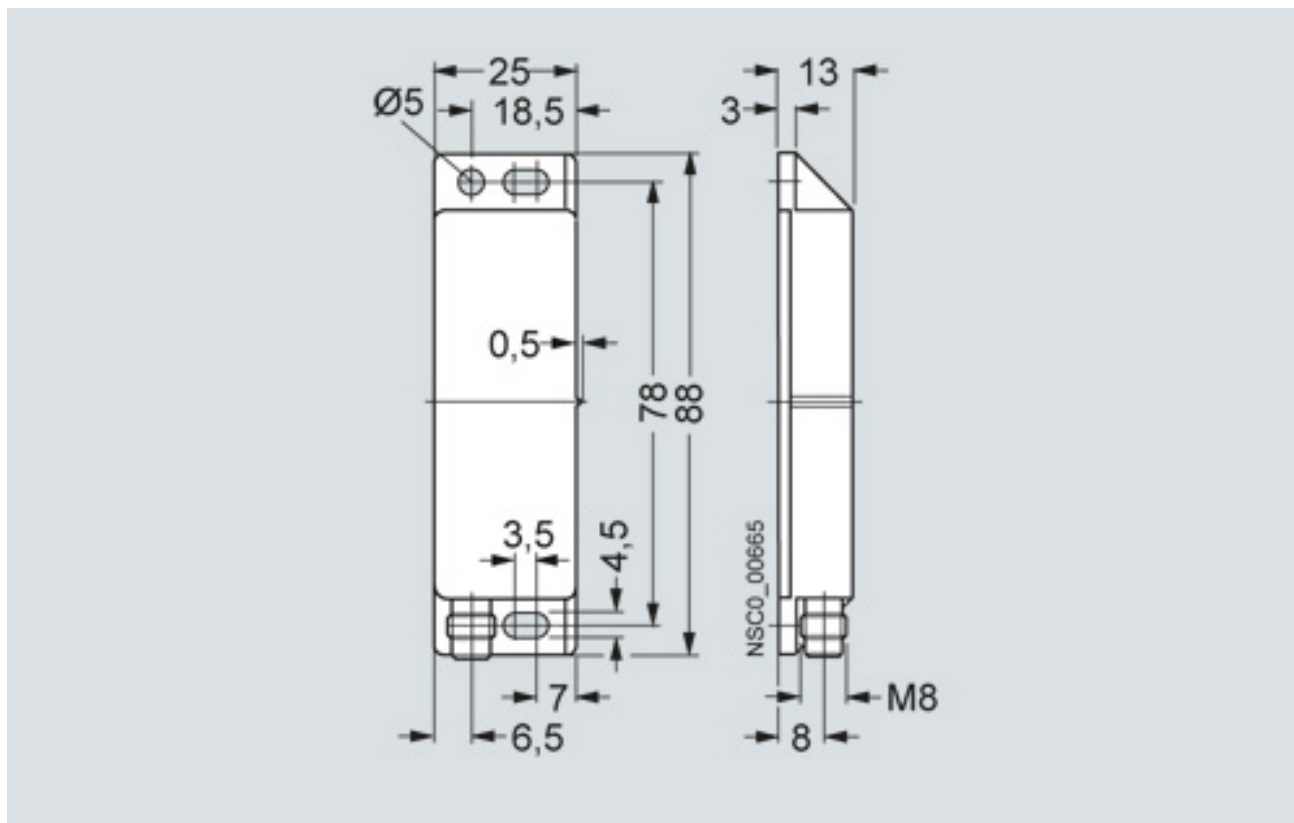
Declaration of
Conformity

other

[other](#)

EG-Konf.

[other](#)**Further information:****Information- and Downloadcenter (Catalogs, Brochures,...)**
<http://www.siemens.com/industrial-controls/catalogs>
Industry Mall (Online ordering system)
<http://www.siemens.com/industrymall>



last change:

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