



actuator head for position switch 3SE51/52, plain plunger made of stainless steel

product brand name	SIRIUS
product designation	actuator head for position switch
product type designation	3SE5
manufacturer's article number	3SE5000-0AB01
of the supplied actuator head for position switches	

General technical data

product function positive opening	Yes
shock resistance	
according to IEC 60068-2-27	30g / 11 ms
vibration resistance	
according to IEC 60068-2-6	0.35 mm/5g
mechanical service life (switching cycles) typical	15 000 000
material of the enclosure of the switch head	metal
reference code according to IEC 81346-2	T
active principle	mechanical
Substance Prohibitance (Date)	07/01/2006
minimum actuating force in directions of actuation	20 N

Ambient conditions

ambient temperature	
- during operation - during storage	-25 ... +85 °C -40 ... +90 °C
explosion protection category for dust	none

Enclosure

coating of the enclosure	Other types
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Drive Head

design of the actuating element	Rounded plunger, high-grade steel plunger
shape of the switch head	rounded
outer diameter of the switch head	8.5 mm

Installation/ mounting/ dimensions

mounting position	any
fastening method	lockable plug-in fixing
design of the interface for safety-related communication	without

Communication/ Protocol

design of the interface	without
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Certificates/ approvals

General Product Approval

Declaration of
Conformity



[Confirmation](#)



Declaration of
Conformity

Test Certificates

other



[Type Test Certificates/Test Report](#)

[Confirmation](#)

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=3SE5000-0AB01>

Cax online generator

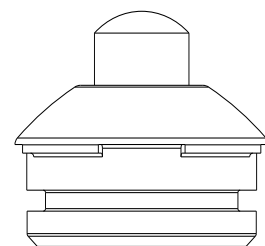
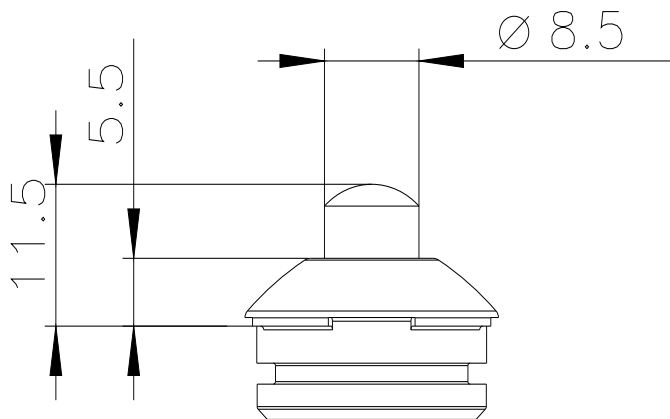
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5000-0AB01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE5000-0AB01>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5000-0AB01&lang=en



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12/21/2020