

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	
of the supplied actuator head for position switches	3SE5000-0AB01

General technical data

Product function	
positive opening	Yes
Shock resistance	
acc. to IEC 60068-2-27	30 g / 11 ms
Mechanical service life (switching cycles)	
typical	15 000 000
Material of the enclosure of the switch head	metal
Reference code acc. to DIN EN 81346-2	T
Reference code acc. to DIN EN 61346-2	T
Active principle	mechanical
Minimum actuating force in activation direction	20 N

Enclosure

Coating of the enclosure	Other types
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Drive Head

Design of the operating mechanism	Rounded plunger, high-grade steel plunger
Shape of the switch head	rounded
Outer diameter of the switch head	8.5 mm

Communication/ Protocol

Design of the interface	without
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Ambient conditions

Ambient temperature	
• during operation	-25 ... +85 °C
• during storage	-40 ... +90 °C
Explosion protection category for dust	none

Installation/ mounting/ dimensions

Mounting position	any
Mounting type	lockable plug-in fixing

Certificates/ approvals

General Product Approval	Declaration of Conformity	Test Certificates
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CSA



UR



EG-Konf.

[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

other

[Confirmation](#)

Further information

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

www.siemens.com/sirius/catalogs

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SE5000-0AB01>

Cax online generator

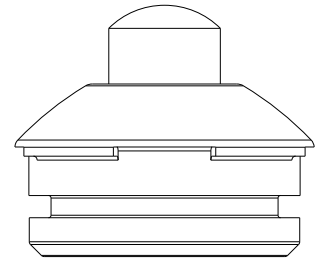
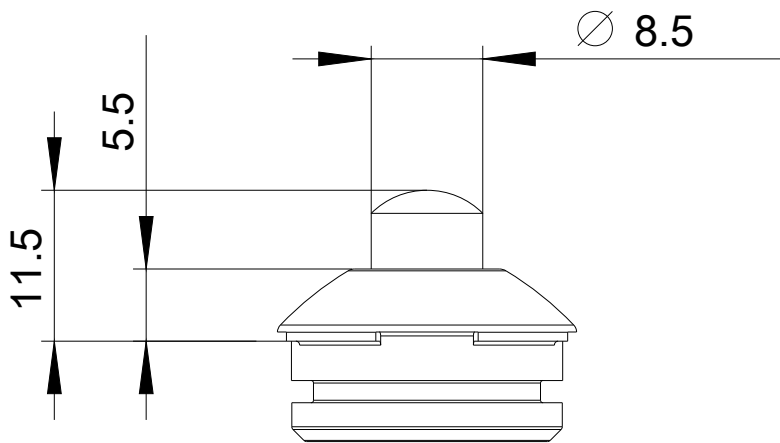
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5000-0AB01>

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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10/25/2019