

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			
according to IEC 60068-2-27	30g / 11 ms		
vibration resistance			
according to IEC 60068-2-6	0.35 mm/5g		
mechanical service life (operating 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 Prohibittance (Date)	07/01/2006		
Weight	0.015 kg		
minimum actuating force in directions of actuation	20 N		
Ambient conditions			
ambient temperature			
during operation	-25 ... +85 °C		
during storage	-40 ... +90 °C		
explosion protection category for dust	none		
Enclosure			
coating of the enclosure	Other types		
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		
Approvals Certificates			
General Product Approval		Test Certificates	other



[Type Test Certificates/Test Report](#)

[Confirmation](#)

Environment

[Environmental Conformations](#)

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=3SE5000-0AB01>

Cax online generator

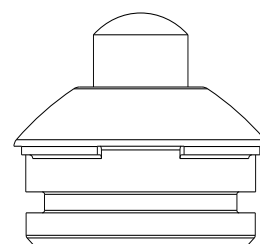
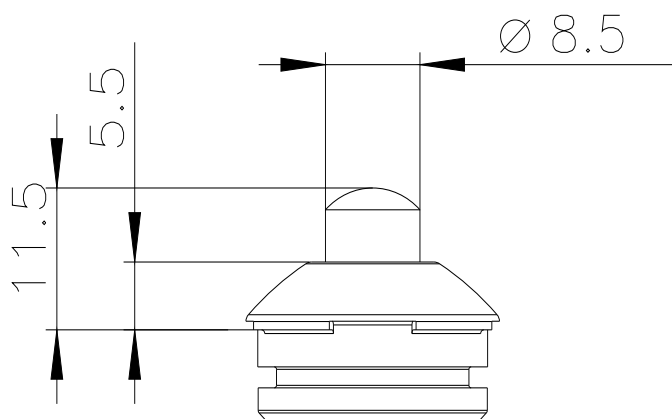
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5000-0AB01>

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



last modified:

4/2/2025