



Actuator head: spring rod for position switches 3SE51/52 only with snap-action contacts, total length 142.5 mm, Plunger = 50 mm, Plunger = 50 mm, made of plastic

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	3SE5000-0AR01	
suitability for use safety switch	No	
General technical data		
product function positive opening	No	
protection class IP	IP65, IP67	
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	10 000 000	
material of the enclosure of the switch head	plastic	
reference code according to IEC 81346-2	T	
active principle	mechanical	
Substance Prohibition (Date)	07/01/2006	
SVHC substance name	Imidazolidin-2-thion - 96-45-7	
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	Spring rod, total length = 142.5 mm (spring 50 mm + plastic plunger 50 mm)	
shape of the switch head	spring	
outer diameter of the switch head	6 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	
Certificates/ approvals		
General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity



[Confirmation](#)



[Type Examination Certificate](#)



Declaration of Conformity

Test Certificates

other



EG-Konf.

[Type Test Certificates/Test Report](#)

[Confirmation](#)

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=3SE5000-0AR01>

Cax online generator

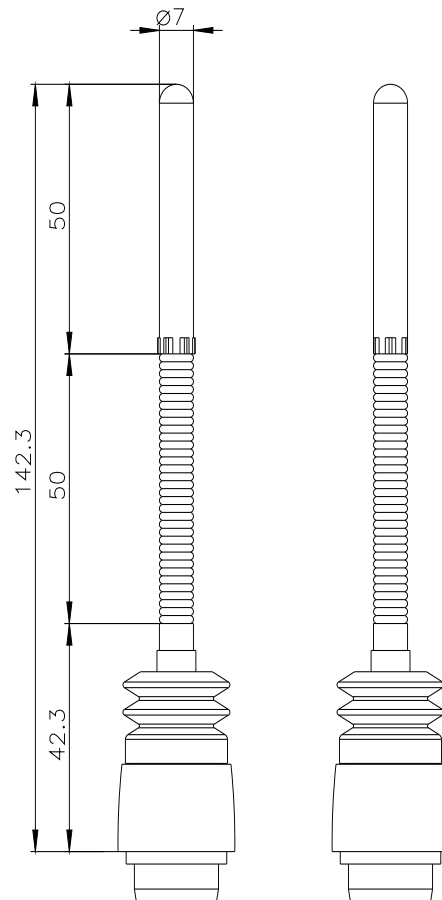
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5000-0AR01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE5000-0AR01>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5000-0AR01&lang=en



last modified:

9/5/2023

