



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	Imidazolidine-2-thione (2-imidazoline-2-thiol) - 96-45-7	
Weight	0.034 kg	
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	7 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](#)



other

Environment

[Confirmation](#)

[Environmental Confirmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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

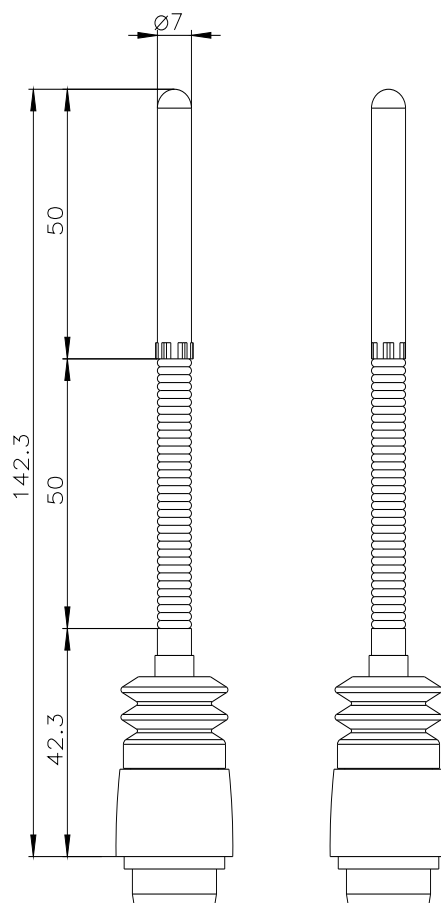
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5000-0AR01>

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, ...)

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



last modified:

5/23/2025