

Actuator head: spring rod for position switches 3SE51/52 only with snap-action contacts, total length 242.5 mm, Plunger = 150 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	
<ul style="list-style-type: none"> of the supplied actuator head for position switches 	3SE5000-0AR04
Suitability for use safety switch	No

General technical data	
Product function	
<ul style="list-style-type: none"> positive opening 	No
Protection class IP	IP65/IP67
Shock resistance	
<ul style="list-style-type: none"> acc. to IEC 60068-2-27 	30 g / 11 ms
Vibration resistance	
<ul style="list-style-type: none"> acc. to IEC 60068-2-6 	0.35 mm/5g
Mechanical service life (switching cycles)	
<ul style="list-style-type: none"> typical 	10 000 000
Material of the enclosure of the switch head	plastic
Reference code acc. to DIN EN 81346-2	T

Reference code acc. to DIN EN 61346-2	T
Active principle	mechanical
Design of the interface for safety-related communication	without

Enclosure	
Coating of the enclosure	Other types





Drive Head	
Design of the operating mechanism	Spring rod, total length = 242.5 mm (spring 150 mm + plastic plunger 50 mm)
Shape of the switch head	spring
Outer diameter of the switch head	6 mm

Communication/ Protocol	
Design of the interface	without

Ambient conditions	
Ambient temperature	
<ul style="list-style-type: none"> during operation during storage 	<ul style="list-style-type: none"> -25 ... +85 °C -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
 CSA	 UR	 EAC
	 EG-Konf.	Miscellaneous Type Test Certificates/Test Report

other
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=3SE5000-0AR04

Cax online generator

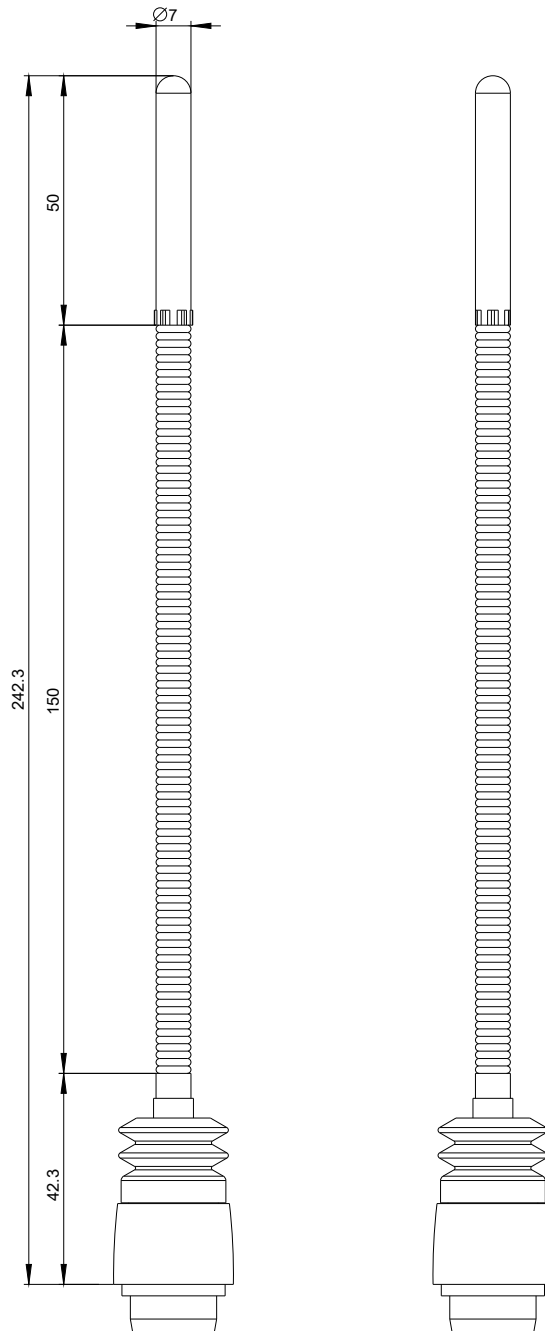
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3SE5000-0AR04>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE5000-0AR04>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3SE5000-0AR04&lang=en



last modified:

05/15/2020