



Actuator head for position switch 3SE51/52 Roller plunger, Form C, with Plastic roller 10 mm according to EN 50047

product brand name	SIRIUS
product designation	actuator head for position switch
product type designation	3SE5
manufacturer's article number	3SE5000-0AD03
of the supplied actuator head for position switches	

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	plastic
reference code according to IEC 81346-2	T
active principle	mechanical
Substance Prohibitance (Date)	07/01/2006
minimum actuating force in directions of actuation	20 N

Ambient conditions

ambient temperature	
- during operation - during storage	-25 ... +85 °C -40 ... +90 °C
explosion protection category for dust	none

Enclosure

coating of the enclosure	Other types
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Drive Head

design of the actuating element	Roller plunger, plastic roller
standard-compliant actuator head	EN 50047, design C
shape of the switch head	roller
outer diameter of the switch head	10 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
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Certificates/ approvals

General Product Approval

Declaration of
Conformity



[Confirmation](#)



Declaration of Conformity	Test Certificates	other
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[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=3SE5000-0AD03>

Cax online generator

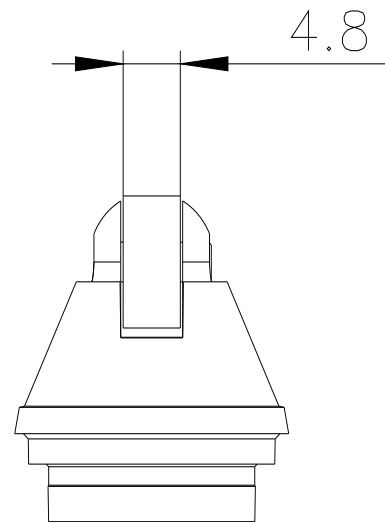
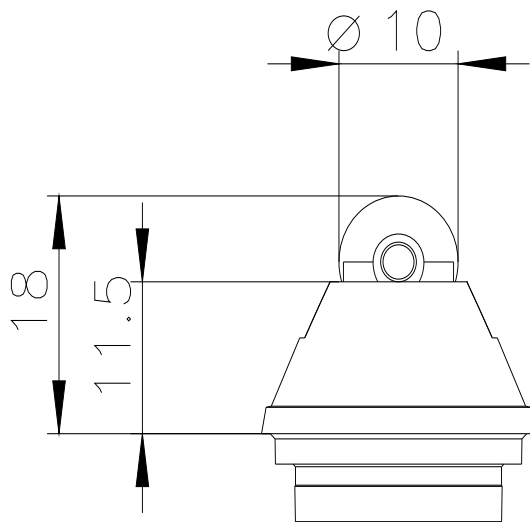
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5000-0AD03>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE5000-0AD03>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5000-0AD03&lang=en



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12/21/2020 