



Actuator head for position switch 3SE51/52 Roller plunger with Plastic roller 10 mm functional at -40 °C

product brand name	SIRIUS		
product designation	actuator head for position switch		
product type designation	3SE5		
General technical data			
product function positive opening	Yes		
shock resistance	30g / 11 ms Category 1, Class B		
- according to IEC 60068-2-27 - for railway applications according to EN 61373			
vibration resistance	0.35 mm/5g Category 1, Class B		
- according to IEC 60068-2-6 - for railway applications according to EN 61373			
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	-40 ... +85 °C -40 ... +90 °C		
- during operation - during storage			
explosion protection category for dust	none		
Enclosure			
coating of the enclosure	Other types		
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		
Certificates/ approvals			
General Product Approval		Functional Safety/Safety of Machinery	Declaration of Conformity



[Confirmation](#)



[Type Examination Certificate](#)



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=3SE5000-0AD03-1AJ0>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5000-0AD03-1AJ0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE5000-0AD03-1AJ0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5000-0AD03-1AJ0&lang=en



