



ACTUATOR HEAD FOR POSITION SWITCH 3SE51/52
ROLLER PLUNGER WITH PLASTIC ROLLER 10MM,
FUNCTIONALITY AT -40 DEGREES

General technical details:

product designation		actuator head for position switch
Product feature		expanded temperature range, e.g. railway application
Explosion protection category for dust		none
Mechanical operating cycles as operating time • typical		15,000,000
Resistance against vibration		0.35 mm / 5g
Resistance against vibration / for railway applications / according to DIN EN 61373		Category 1, Class B
Resistance against shock		30g / 11 ms
Resistance against shock / for railway applications / according to DIN EN 61373		Category 1, Class B
Ambient temperature • during operating • during storage	°C	-40 ... +85 -40 ... +90
Material / of the enclosure • of the switch head		plastic
Design of the operating mechanism		metal lever, plastic roller
Minimum actuating force / in activation direction	N	10
mounting position		any
Fire load	kJ	106

Item designation

- according to DIN 40719 extendable after IEC 204-2 / according to IEC 750
- according to DIN EN 61346-2

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Certificates/approvals:**General Product Approval****Functional Safety /
Safety of
Machinery**

CCC



CSA



GOST



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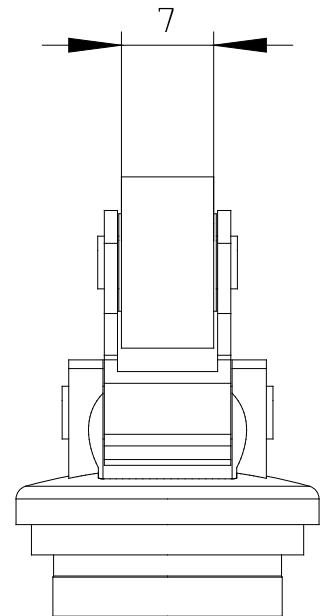
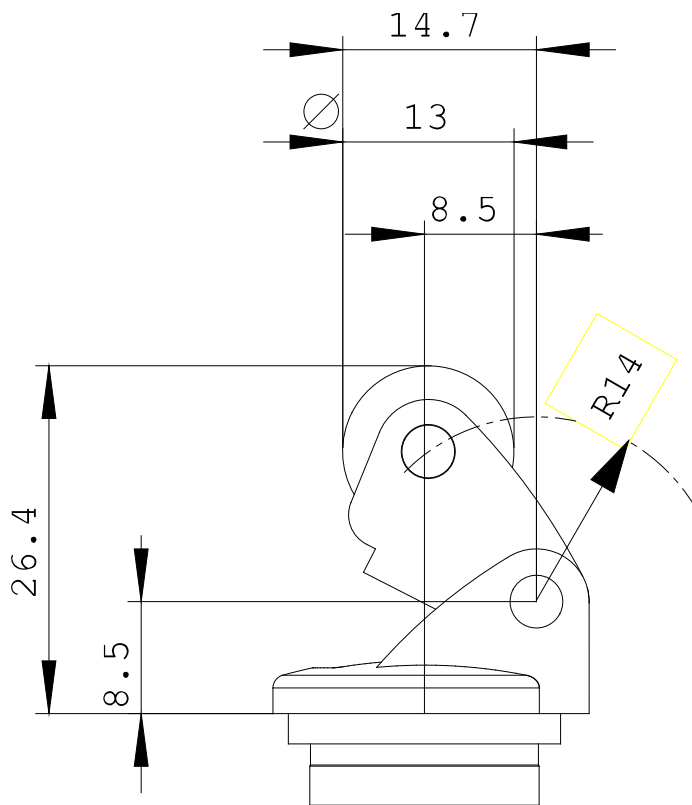


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**Declaration of
Conformity****Test Certificates****other**

EG-Konf.

[Special Test
Certificate](#)[Confirmation](#)[Vibration Test
Certificates](#)**Further information:****Information- and Downloadcenter (Catalogs, Brochures,...)**<http://www.siemens.com/industrial-controls/catalogs>**Industry Mall (Online ordering system)**<http://www.siemens.com/industrial-controls/mall>**CAX-Online-Generator**<http://www.siemens.com/cax>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<http://support.automation.siemens.com/WW/view/en/3SE5000-0AE10-1AJ0/all>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE5000-0AE10-1AJ0



last change:

Jan 23, 2013