SIEMENS

Data sheet 3SE2120-1GW00-0AC5

POSITION SWITCH METAL-ENCLOSED TWIST HANDLE, SNAP-ACTION CONTACTS 1NO+1NC M12 CONNECT.,5-POLE, FIXED, PIN ASSIGN.: PIN1=21,PIN2=22, PIN3=13,PIN4=14,PIN5=PE NC=PIN1+2, NO=PIN3+4 MATCHING COUPLING PLUG 3RX8000-0CB55

product designation	position switch
General technical data	
protection class IP	IP67
reference code according to IEC 81346-2	B
active principle	mechanical
Substance Prohibitance (day/month/year)	07/01/2006
Net Weight	0.235 kg
length of the sensor	89.5 mm
width of the sensor	40 mm
Ambient conditions	
ambient temperature	
● during operation	-30 ... +85 °C
explosion protection category for dust	none
design of the switching contact	mechanical
number of NC contacts for auxiliary contacts	1
number of NO contacts for auxiliary contacts	1
Enclosure	
design of the housing	design complying with EN 50041
material of the enclosure	metal
coating of the enclosure	painted
design of the housing according to standard	Yes
Drive Head	
design of the actuating element	twist lever, finely adjustable from 10° to 10°
standard-compliant actuator head	EN 50041, design A
design of the switching function	positive opening
circuit principle	snap-action contacts
number of switching contacts safety-related	1
Installation/ mounting/ dimensions	
fastening method	screw fixing
Connections/ Terminals	
type of electrical connection	M12 plug, fixed, 5-pole
design of the interface for safety-related communication	without
Communication/ Protocol	
design of the interface	without
Approvals Certificates	

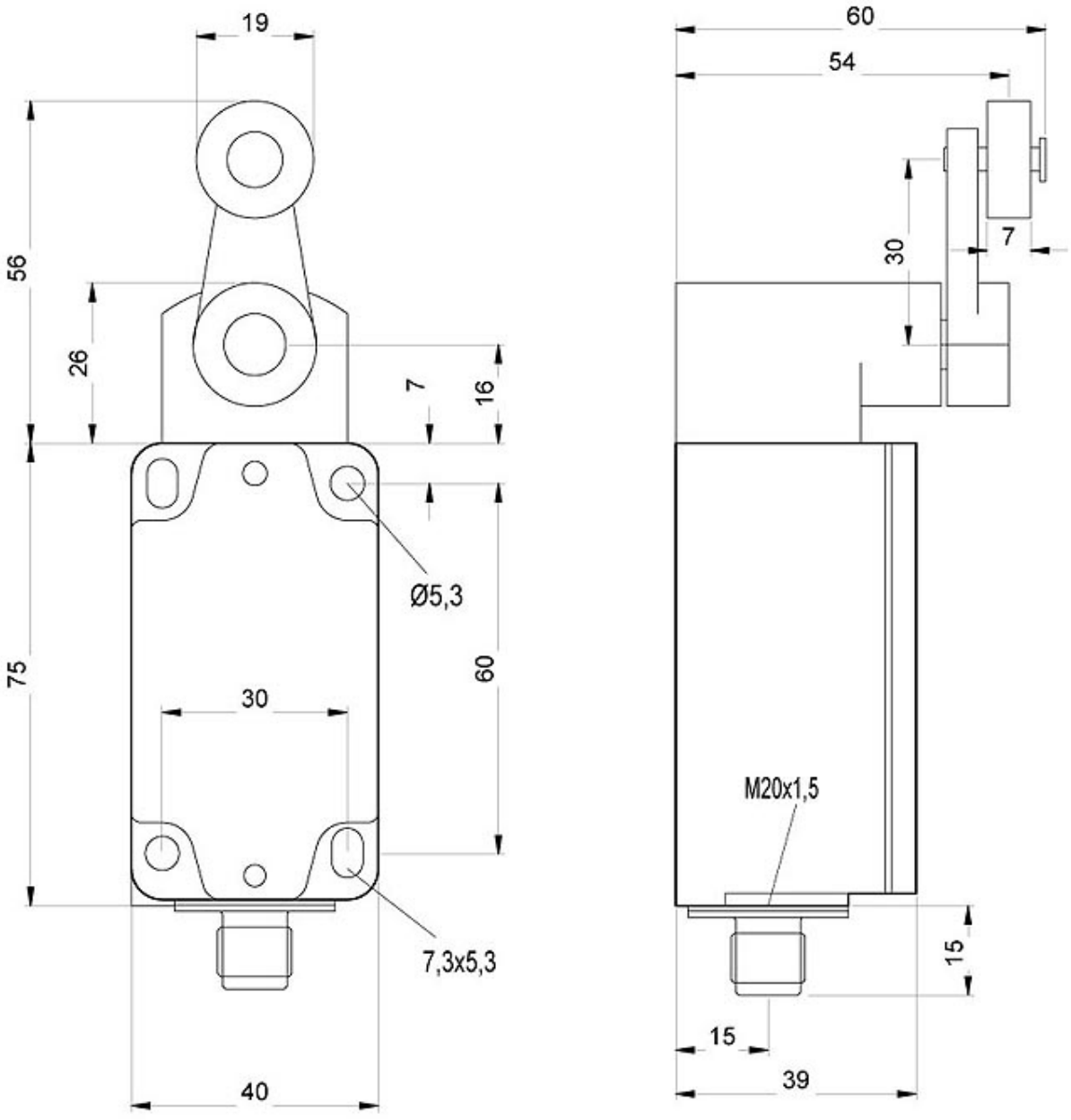
General Product Approval	Test Certificates	other		Environment
CCC EAC	Miscellaneous	Confirmation	产品合格 QC PASS	Environmental Confirmations

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

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Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SE2120-1GW00-0AC5
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE2120-1GW00-0AC5
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SE2120-1GW00-0AC5
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE2120-1GW00-0AC5&lang=en



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