

POSITION SWITCH, MOLDED PLASTIC SNAP-ACTION CONTACTS 2NC, IP67
ROUNDED PLUNGER POSITIVE OPENING, CABLE GLAND 1X(M20X1.5) WITH
LOCKING PLUG

product designation		position switch			
suitability for use safety switch		Yes			
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		0.06 kg			
length of the sensor		70.5 mm			
width of the sensor		31 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		2			
number of NO contacts for auxiliary contacts		0			
Enclosure					
design of the housing		design complying with EN 50047			
material of the enclosure		glass fiber reinforced thermoplast			
coating of the enclosure		Other types			
design of the housing according to standard		Yes			
Drive Head					
design of the actuating element		rounded plunger			
shape of the switch head		rounded			
outer diameter of the switch head		6 mm			
design of the switching function		positive opening			
circuit principle		snap-action contacts			
number of switching contacts safety-related		2			
Installation/ mounting/ dimensions					
fastening method		screw fixing			
Connections/ Terminals					
type of electrical connection		screw terminal			
design of the interface for safety-related communication		without			
Communication/ Protocol					
design of the interface		without			
Approvals Certificates					
General Product Approval		Test Certificates	Maritime application	other	
					
					
					
other		Environment			



[Environmental Con-
firmations](#)

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>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SE2200-8CV05>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE2200-8CV05>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE2200-8CV05>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE2200-8CV05&lang=en

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