

COMPACT SWITCH WITH CONNECTING LINE SPRUNGSCHALTGLIEDER
1S+1OE WITHOUT ACTUATOR HEAD

product designation		compact 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 Prohibittance (day/month/year)		07/01/2006	
Net Weight		0.31 kg	
width of the sensor		30 mm	
Ambient conditions			
ambient temperature			
• during operation		-30 ... +85 °C	
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		block	
material of the enclosure		metal	
coating of the enclosure		painted	
design of the housing according to standard		No	
material of cable sheath		PVC	
Drive Head			
design of the actuating element		without actuator head	
design of the switching function		snap-action contact	
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		cable, 5 x 0.75mm²	
Approvals Certificates			
General Product Ap- proval	Test Certificates	Maritime application	other



[Miscellaneous](#)



[Confirmation](#)

[Confirmation](#)



Environment

[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>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SE3180-1A>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE3180-1A>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE3180-1A>

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

https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE3180-1A&lang=en

last modified:

8/8/2025 