



Figure similar

Foot switch, 1-pedal without cover, with latching Metal enclosure IP65, 1 NO+1 NC, Cable entry M20 x 1.5

product brand name	SIRIUS
product designation	foot switch
product type designation	3SE29
suitability for use safety switch	No
General technical data	
mechanical service life (operating cycles) typical	1 000 000
reference code according to IEC 81346-2	S
Substance Prohibitance (Date)	07/01/2006
SVHC substance name	Lead - 7439-92-1
Weight	0.709 kg
number of switching steps	1
number of the actuation pedals	1
minimum actuating force in directions of actuation	30 N
Ambient conditions	
ambient temperature during operation	-25 ... +80 °C
number of NC contacts for auxiliary contacts	1
number of NO contacts for auxiliary contacts	1
operational current at AC-15	
• at 230 V rated value	16 A
• at 400 V rated value	16 A
operational current at DC-13	
• at 24 V rated value	3 A
• at 250 V rated value	0.25 A
Enclosure	
material of the enclosure	metal
color	
• of the enclosure	black
• of the enclosure top part	grey
Actuator	
product feature	
• interlock	No
• latching	Yes
cable entry type	M20 x 1.5
Installation/ mounting/ dimensions	
height	70 mm
width	70 mm
depth	220 mm
Safety related data	
proportion of dangerous failures	

• with low demand rate according to SN 31920	50 %
• with high demand rate according to SN 31920	50 %
B10 value with high demand rate according to SN 31920	100 000
failure rate [FIT] with low demand rate according to SN 31920	100 FIT
IEC 61508	
T1 value for proof test interval or service life according to IEC 61508	20 a

Approvals Certificates

General Product Approval



EG-Konf.

[Confirmation](#)



Test Certificates	Marine / Shipping	other	Environment
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[Miscellaneous](#)



[Confirmation](#)

[Environmental Confirmations](#)

Further information

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=3SE2912-2AB20>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE2912-2AB20>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE2912-2AB20>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE2912-2AB20&lang=en



