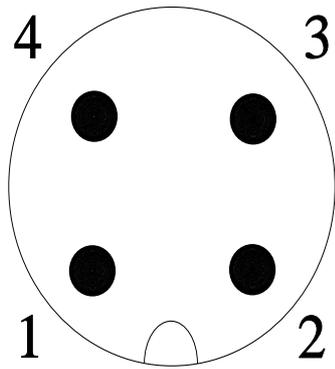




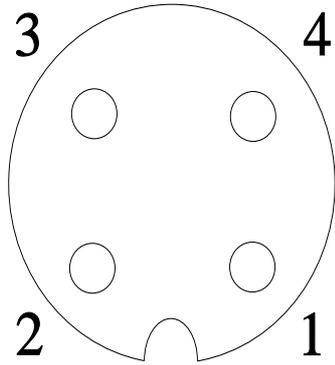
Basic switch without actuator head Metal enclosure, 56 mm wide ASIsafe integrated AS-i status: 1:F-IN1, 2: F-IN2 3:AS-i/FAULT Snap-action contacts 1 NC with M12 connector 4-pole Channel 1 to NC, Channel 2 to M12 socket on the right

product brand name	SIRIUS
product designation	Mechanical safety switches
product type designation	3SF11
manufacturer's article number	
• of the supplied basic switch	<a href="#">3SF1124-1LA00-1BA2</a>
suitability for use safety switch	Yes
<b>General technical data</b>	
product function positive opening	Yes
insulation voltage rated value	30 V
degree of pollution	class 3
surge voltage resistance rated value	0.8 kV
shock resistance according to IEC 60068-2-27	30g / 11 ms
vibration resistance according to IEC 60068-2-6	0.35 mm/5g
mechanical service life (operating cycles) typical	15 000 000
reference code according to IEC 81346-2	B
active principle	mechanical
repeat accuracy	0.1 mm
Substance Prohibitance (Date)	03/01/2017
SVHC substance name	Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol - 119-47-1 Imidazolidine-2-thione (2-imidazoline-2-thiol) - 96-45-7 Diboron trioxide - 1303-86-2
Net Weight	0.445 kg
length of the sensor	99.7 mm
width of the sensor	56 mm
<b>Ambient conditions</b>	
ambient temperature	
• during operation	-25 ... +60 °C
• during storage	-40 ... +80 °C
design of the switching contact	mechanical
number of NC contacts for auxiliary contacts	2
number of NO contacts for auxiliary contacts	0
<b>Enclosure</b>	
design of the housing	block, wide
material of the enclosure	metal
coating of the enclosure	cathodic dip coating
design of the housing according to standard	No
<b>Drive Head</b>	
design of the switching function	positive opening





1	→	ASI +
2	→	n. c.
3	→	ASI -
4	→	n. c.



1	→	Ch 2
2	→	Ch 2
3	→	n. c.
4	→	n. c.

last modified:

4/2/2025