

**SFS 4 2C 100-250V BK****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**General ordering data**

Version	Fuse terminal, SNAP IN, black, 4 mm <sup>2</sup> , 6.3 A, 250 V, Number of connections: 2, Number of levels: 1
Order No.	<a href="#">2941520000</a>
Type	SFS 4 2C 100-250V BK
GTIN (EAN)	4099986710993
Qty.	50 pc(s).

Creation date April 22, 2025 11:10:05 PM CEST

Catalogue status 22.04.2025 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Depth	79.1 mm	Depth (inches)	3.114 inch
Height	67.7 mm	Height (inches)	2.665 inch
Width	6.1 mm	Width (inches)	0.24 inch
Net weight	20.502 g		

## Temperatures

Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C
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## Material data

Material	Wemid	Colour	black
UL 94 flammability rating	V-0		

## System specifications

End cover plate required	Yes	Number of levels	1
Number of clamping points per level	2	PE connection	No
N-function	No	PE function	No
PEN function	No		

## Additional technical data

Open sides	right	Snap-on	Yes
Type of fixing	TS 35	Type of mounting	TS 35

## Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm	Clamping range, max.	4 mm <sup>2</sup>
Clamping range, min.	0.75 mm <sup>2</sup>	Connection cross-section, stranded, max.	4 mm <sup>2</sup>
Connection cross-section, stranded, min.	0.75 mm <sup>2</sup>	Connection direction	top
Gauge to IEC 60947-1	A4	Number of connections	2
Stripping length	12 mm	Type of connection	SNAP IN
Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 20
Wire connection cross section, finely stranded, max.	4 mm <sup>2</sup>	Wire connection cross section, finely stranded, min.	0.75 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	4 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.75 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	4 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.75 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	4 mm <sup>2</sup>	Wire connection cross-section, solid core, min.	0.75 mm <sup>2</sup>

## General

Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 20
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**Technical data****Rating data**

Rated cross-section	4 mm <sup>2</sup>	Rated voltage	250 V
Rated voltage to adjoining terminal	500 V	Rated DC voltage	250 V
Rated current	6.3 A	Current at maximum wires	6.3 A
Volume resistance according to IEC 60947-7-x	1 mΩ	Rated impulse withstand voltage	4 kV
Pollution severity	3	Surge voltage category	III

**Classifications**

ETIM 6.0	EC000899	ETIM 7.0	EC000899
ETIM 8.0	EC000899	ETIM 9.0	EC000899
ETIM 10.0	EC000899	ECLASS 9.0	27-14-11-16
ECLASS 9.1	27-14-11-16	ECLASS 10.0	27-14-11-16
ECLASS 11.0	27-14-11-16	ECLASS 12.0	27-14-11-16
ECLASS 13.0	27-25-01-13	ECLASS 14.0	27-25-01-13
ECLASS 15.0	27-25-01-13		

**Approvals**

Approvals

**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">TI maximum voltages with adjoining terminals</a>

**Data sheet**

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**Drawings**

