

SFS 4 2C 10-36V BK**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**General ordering data**

Version	Fuse terminal, black, 4 mm ² , 6.3 A, 250 V, Number of connections: 2, Number of levels: 1
Order No.	2941490000
Type	SFS 4 2C 10-36V BK
GTIN (EAN)	4099986710962
Qty.	50 pc(s).

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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	20.455 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	Snap-on

Conductors for clamping (rated connection)

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

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 ²	Rated voltage	250 V
Rated voltage to adjoining terminal	500 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	CAD data – STEP
User Documentation	TI maximum voltages with adjoining terminals

Data sheet

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Drawings

