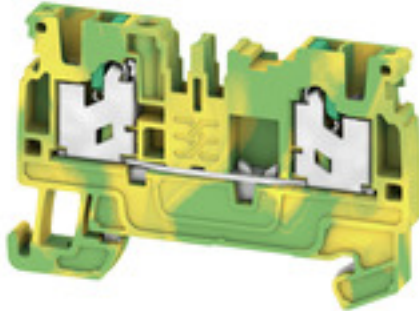


**S2C 2.5 PE****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

A protective feed through terminal block is an electrical conductor for the purpose of safety and is used in many applications. To establish the electrical and mechanical connection between copper conductors and the mounting support plate, PE terminal blocks are used. They have one or more contact points for connection with and/or bifurcation of protective earth conductors.

**General ordering data**

Version	PE terminal, SNAP IN, 2.5 mm <sup>2</sup> , 800 V, 24 A, Number of connections: 2, Number of levels: 1, Green/yellow, green
Order No.	<a href="#">2674560000</a>
Type	S2C 2.5 PE
GTIN (EAN)	4064675266419
Qty.	50 pc(s).

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Dimensions and weights**

Depth	38 mm	Depth (inches)	1.496 inch
Height	59 mm	Height (inches)	2.323 inch
Width	5.1 mm	Width (inches)	0.201 inch
Net weight	11.3 g		

**Temperatures**

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-60 °C
Continuous operating temp., max.	130 °C		

**Material data**

Material	Wemid	Colour	Green/yellow
Colour of operational elements	green	UL 94 flammability rating	V-0

**System specifications**

End cover plate required	Yes	Number of potentials	1
Number of levels	1	Number of clamping points per level	2
Number of potentials per tier	1	Levels cross-connected internally	No
Rail	TS 35	N-function	No
PE function	Yes	PEN function	No

**Additional technical data**

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

**CSA rating data**

Certificate No. (CSA)	200039-8116541	Wire cross section max. (CSA)	14 AWG
Wire cross section min. (CSA)	20 AWG		

**Conductors for clamping (additional connection)**

Connection type, additional connection	SNAP IN
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**Technical data****Conductors for clamping (rated connection)**

Blade size	0.6 x 3.5 mm	Clamping range, max.	2.5 mm <sup>2</sup>
Clamping range, min.	0.34 mm <sup>2</sup>	Connection cross-section, stranded, max.	2.5 mm <sup>2</sup>
Connection cross-section, stranded, min.	0.5 mm <sup>2</sup>	Connection direction	top
Gauge to IEC 60947-1	A2	Number of connections	2
Stripping length	10 mm	Twin wire-end ferrules, max.	0.75 mm <sup>2</sup>
Twin wire-end ferrules, min.	0.5 mm <sup>2</sup>	Type of connection	SNAP IN
Wire connection cross section AWG, max.	AWG 14	Wire connection cross section AWG, min.	AWG 22
Wire connection cross section, finely stranded, max.	2.5 mm <sup>2</sup>	Wire connection cross section, finely stranded, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	2.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.34 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	2.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.34 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	2.5 mm <sup>2</sup>	Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>

**General**

Rail	TS 35	Standards	IEC 60947-7-2
Wire connection cross section AWG, max.	AWG 14	Wire connection cross section AWG, min.	AWG 22

**Rating data**

Rated cross-section	2.5 mm <sup>2</sup>	Rated voltage to adjoining terminal	800 V
Rated DC voltage	800 V	Rated current	24 A
Standards	IEC 60947-7-2	Volume resistance according to IEC 60947-7-x	1.33 mΩ
Rated impulse withstand voltage	8 kV	Power loss in accordance with IEC 60947-7-x	0.77 W
Pollution severity	3	Surge voltage category	III

**UL rating data**

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	12 AWG
Conductor size Factory wiring min. (cURus)	22 AWG	Conductor size Field wiring max. (cURus)	12 AWG
Conductor size Field wiring min. (cURus)	22 AWG		

**Classifications**

ETIM 6.0	EC000901	ETIM 7.0	EC000901
ETIM 8.0	EC000901	ETIM 9.0	EC000901
ECLASS 9.0	27-14-11-41	ECLASS 9.1	27-14-11-41
ECLASS 10.0	27-14-11-41	ECLASS 11.0	27-14-11-41
ECLASS 12.0	27-14-11-41	ECLASS 13.0	27-25-01-03

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Approvals



UL File Number Search	UL Website
Certificate No. (cURus)	E60693

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">DNVGL certificate</a> <a href="#">CE Declaration of Conformity</a> <a href="#">UKCA declaration of conformity</a> <a href="#">Confirmation of Standards EN 45545-2_2020-10</a>
Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">User Manual SNAP IN</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

## S2C 2.5 PE

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## Drawings

