

## B2C 4N

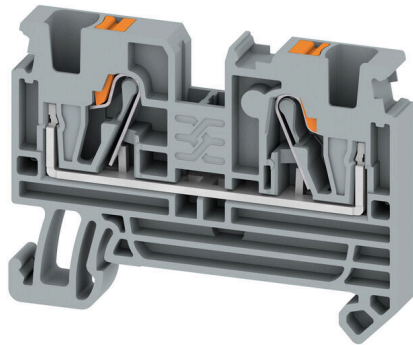
**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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



### General ordering data

Version	Feed-through terminal block, PUSH IN, grey, 4 mm <sup>2</sup> , 32 A, Number of connections: 2
Order No.	<a href="#">3125950000</a>
Type	B2C 4N
GTIN (EAN)	4099987290364
Qty.	50 items

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## Technical data

### Approvals

Approvals



### Dimensions and weights

Depth	37.5 mm	Depth (inches)	1.4764 inch
Depth including DIN rail	38 mm	Height	51.5 mm
Height (inches)	2.0276 inch	Width	6.1 mm
Width (inches)	0.2402 inch	Net weight	9 g

### Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C

### Material data

Basic material	PA 66	Colour	grey
Colour of operational elements	orange	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
PE connection	No	Mounting rail	TS 35
N-function	No	PE function	No
PEN function	No		

### Additional technical data

With snap-in pegs	No	Open sides	right
Snap-on	No	Type of fixing	Snap-on
Explosion-tested version	No	Type of mounting	TS 35

### Conductors for clamping (additional connection)

Connection type, additional connection PUSH IN

### Conductors for clamping (rated connection)

Gauge to IEC 60947-1	A4	Connection direction	top
Stripping length	10 mm	Type of connection	PUSH IN
Number of connections	2	Blade size	0.6 x 3.5 mm
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	0.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	4 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.	0.5 mm <sup>2</sup>
Wire connection cross section, finely stranded, max.	4 mm <sup>2</sup>	Wire connection cross section, finely stranded, min.	0.5 mm <sup>2</sup>

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Connection cross-section, stranded, max.	4 mm <sup>2</sup>	Connection cross-section, stranded, min.	0.5 mm <sup>2</sup>
Twin wire-end ferrules, max.	0.75 mm <sup>2</sup>	Twin wire-end ferrules, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	4 mm <sup>2</sup>	Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>

### General

Standards	IEC 60947-7-1	Mounting rail	TS 35
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### Rating data

Rated cross-section	4 mm <sup>2</sup>	Nominal current	32 A
Current at maximum wires	32 A	Standards	IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	1.33 mΩ	Power loss in accordance with IEC 60947-7-x	0.77 mW
Surge voltage category	III	Pollution severity	3

### Classifications

ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 14.0	27-25-01-01
ECLASS 15.0	27-25-01-01		