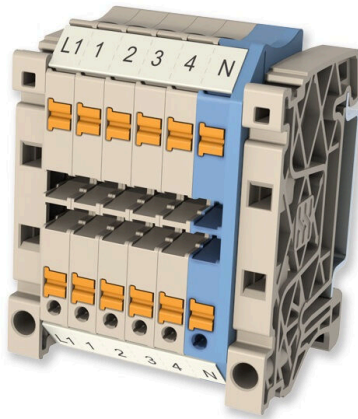


**Klemmenblock Übergabepunkt**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

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



For compliant grid connection according to § 14a EnWG, Weidmüller provides suitable terminal blocks and relay blocks for safe implementation of controllable consumption devices (SVE).

Grid operator compliant installation – clear, modular and easy to integrate into control cabinets and serial applications

**General ordering data**

Version	Feed-through terminal block, PUSH IN, dark beige, 2.5 mm <sup>2</sup> , 24 A, 800 V, Number of connections: 12
Order No.	<a href="#">8000157412</a>
Type	Klemmenblock Übergabepunkt
GTIN (EAN)	4099987350631
Qty.	1 items

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**Technical data**

**Dimensions and weights**

Depth	36.5 mm	Depth (inches)	1.437 inch
Height	57 mm	Height (inches)	2.2441 inch
Width	58.6 mm	Width (inches)	2.3071 inch
Net weight	60 g		

**Temperatures**

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

**Material data**

Basic material	Wemid	Colour	dark beige
Colour of operational elements	orange	UL 94 flammability rating	V-0

**System specifications**

End cover plate required	No	Number of potentials	6
Number of levels	1	Number of clamping points per level	12
Number of potentials per tier	6	Levels cross-connected internally	No
PE connection	No	Mounting rail	Mounting plate
N-function	No	PE function	No
PEN function	No		

**Additional technical data**

With snap-in pegs	No	Open sides	closed
Snap-on	No	Type of fixing	when screwed in
Explosion-tested version	No	Type of mounting	Direct mounting

**Conductors for clamping (additional connection)**

Blade size, additional connection	0.6 x 3.5 mm	Connection type, additional connection	PUSH IN
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**Conductors for clamping (rated connection)**

Gauge to IEC 60947-1	A3	Wire connection cross section AWG, max.	AWG 12
Connection direction	on side	Stripping length	10 mm
Type of connection	PUSH IN	Number of connections	12
Blade size	0.6 x 3.5 mm	Wire connection cross section AWG, min.	AWG 28
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.	0.5 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>
Connection cross-section, stranded, max.	2.5 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>

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## Technical data

### General

Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 28
Standards	IEC 60947-7-1	Mounting rail	Mounting plate

### Rating data

Rated cross-section	2.5 mm <sup>2</sup>	Rated voltage	800 V
Rated DC voltage	800 V	Nominal current	24 A
Current at maximum wires	24 A	Standards	IEC 60947-7-1
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 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		