

Klemmenblock Übergabepunkt

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

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 ² , 24 A, 800 V, Number of connections: 12
Order No.	8000157412
Type	Klemmenblock Übergabepunkt
GTIN (EAN)	4099987350631
Qty.	1 items

Klemmenblock Übergabepunkt

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

www.weidmueller.com

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
-----------------------------------	--------------	--	---------

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 ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 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.	0.5 mm ²
Wire connection cross section, finely stranded, max.	4 mm ²	Wire connection cross section, finely stranded, min.	0.5 mm ²
Connection cross-section, stranded, max.	2.5 mm ²	Connection cross-section, stranded, min.	0.5 mm ²
Twin wire-end ferrules, max.	0.75 mm ²	Twin wire-end ferrules, min.	0.5 mm ²
Wire connection cross-section, solid core, max.	4 mm ²	Wire connection cross-section, solid core, min.	0.5 mm ²

Klemmenblock Übergabepunkt

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

www.weidmueller.com

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 ²	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		