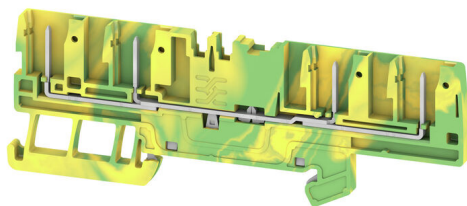


APGTB 1.5 PE 4C/4**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Some applications demand for a pluggable, modular solution to be more flexible or to facilitate the installation. Where complete functional units have to be prefabricated or replaced, modular and flexible connection systems are required. Our pluggable terminal blocks can be quickly assembled and are completely factory tested.

General ordering data

Version	Plug-in modular terminals, PUSH IN, 1.5 mm ² , 500 V, Green/yellow
Order No.	2898140000
Type	APGTB 1.5 PE 4C/4
GTIN (EAN)	4064675903239
Qty.	50 items

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E60693

Dimensions and weights

Depth	33.5 mm	Depth (inches)	1.3189 inch
Height	80 mm	Height (inches)	3.1496 inch
Width	3.5 mm	Width (inches)	0.1378 inch
Net weight	8.45 g		

Temperatures

Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption		
REACH SVHC	No SVHC above 0.1 wt%		
Product Carbon Footprint	Cradle to gate	0.244 kg CO2 eq.	

Material data

Basic material	Wemid	Colour	Green/yellow
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	4
Levels cross-connected internally	No	PE connection	Yes
Mounting rail	TS 35	N-function	No
PE function	Yes	PEN function	No

Additional technical data

Open sides	right	Explosion-tested version	Yes
Type of mounting	TS 35		

CSA rating data

Certificate No. (CSA)	227442-80219640
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Conductors for clamping (additional connection)

Connection type, additional connection	pluggable
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Technical data

Conductors for clamping (rated connection)

Wire connection cross section AWG, max.	AWG 14	Connection direction	top
Type of connection	PUSH IN	Number of connections	4
Clamping range, max.	1.5 mm ²	Clamping range, min.	0.14 mm ²
Wire connection cross section AWG, min.	AWG 26	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.	0.14 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	2.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.14 mm ²	Wire connection cross-section, finely stranded, max.	2.5 mm ²
Wire connection cross section, finely stranded, min.	0.14 mm ²	Connection cross-section, stranded, max.	4 mm ²
Connection cross-section, stranded, min. 0.14 mm ²		Wire connection cross-section, solid core, max.	2.5 mm ²
Wire connection cross-section, solid core, min.	0.14 mm ²		

General

Wire connection cross section AWG, max.	AWG 14	Wire connection cross section AWG, min.	AWG 26
Mounting rail	TS 35		

Rating data

Rated cross-section	1.5 mm ²	Rated voltage	500 V
Rated DC voltage	500 V	Current at maximum wires	17.5 A
Volume resistance	1.83 mΩ	Rated impulse withstand voltage	6 kV
Power loss in accordance with IEC 60947-7-x	0.56 mW	Surge voltage category	III
Pollution severity	3		

UL rating data

Conductor size Factory wiring max. (cURus)	14 AWG	Voltage size B (cURus)	300 V
Voltage size D (cURus)	600 V	Certificate No. (cURus)	E60693
Conductor size Field wiring min. (cURus) 26 AWG		Conductor size Factory wiring min. (cURus)	26 AWG
Voltage size C (cURus)	300 V	Conductor size Field wiring max. (cURus) 14 AWG	

Classifications

ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 14.0	27-25-01-17
ECLASS 15.0	27-25-01-17		

Drawings

