

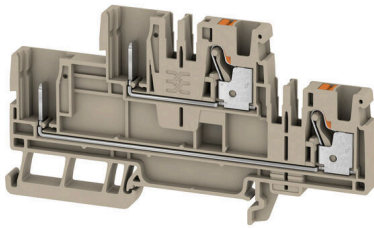
APGTB 4 2T 4C/2 DL**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image

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, 4 mm ² , 800 V, 32 A, dark beige
Order No.	2676050000
Type	APGTB 4 2T 4C/2 DL
GTIN (EAN)	4050118817706
Qty.	50 items

APGTB 4 2T 4C/2 DL

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Depth	53.5 mm	Depth (inches)	2.1063 inch
Depth including DIN rail	54.5 mm	Height	100 mm
Height (inches)	3.937 inch	Width	6.1 mm
Width (inches)	0.2402 inch	Net weight	19.94 g

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °C
Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

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	Yes	Number of potentials	2
Number of levels	2	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
PE function	No	PEN function	No

Additional technical data

Open sides	right	Snap-on	Yes
Type of fixing	Snap-on	Explosion-tested version	No
Type of mounting	TS 35		

Conductors for clamping (additional connection)

Connection type, additional connection pluggable

Conductors for clamping (rated connection)

Gauge to IEC 60947-1	A4	Wire connection cross section AWG, max.	AWG 12
Connection direction	top	Stripping length	12 mm
Type of connection	PUSH IN	Number of connections	4
Clamping range, max.	6 mm ²	Clamping range, min.	0.14 mm ²

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Blade size	0.6 x 3.5 mm	Wire connection cross section AWG, min.	AWG 26
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	4 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.	6 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.	6 mm ²	Wire connection cross section, finely stranded, min.	0.14 mm ²
Connection cross-section, stranded, max.	6 mm ²	Connection cross-section, stranded, min.	0.14 mm ²
Twin wire-end ferrules, max.	1.5 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.	0.14 mm ²

General

Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 26
Mounting rail	TS 35		

Rating data

Rated cross-section	4 mm ²	Rated voltage	800 V
Rated DC voltage	800 V	Nominal current	32 A
Current at maximum wires	32 A	Volume resistance according to IEC 60947-7-x	1 mΩ
Rated impulse withstand voltage	8 kV	Power loss in accordance with IEC 60947-7-x	1.02 W
Surge voltage category	III	Pollution severity	3

Classifications

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

Drawings

