

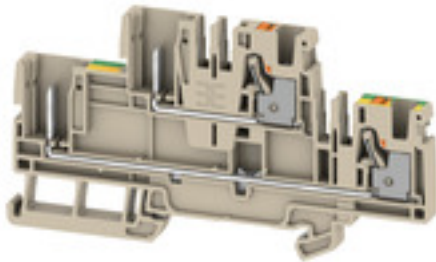
**APGTB 4 2T FT-PE 4C/2****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image****Spring connection with PUSH IN Technology**

The innovative PUSH IN technology reduces the amount of time you spend on wiring to a minimum. Direct insertion guarantees high conductor pull-out forces and simple handling for all conductor types.

**General ordering data**

Version	Feed-through terminal, PUSH IN, 4 mm <sup>2</sup> , 800 V, 32 A, dark beige
Order No.	<a href="#">2540290000</a>
Type	APGTB 4 2T FT-PE 4C/2
GTIN (EAN)	4050118552416
Qty.	50 pc(s).

Creation date April 16, 2021 12:16:52 AM CEST

Catalogue status 09.04.2021 / We reserve the right to make technical changes.

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## Technical data

### Dimensions and weights

Depth	53.5 mm	Depth (inches)	2.106 inch
Depth including DIN rail	54.5 mm	Height	100 mm
Height (inches)	3.937 inch	Net weight	21.076 g
Width	6.1 mm	Width (inches)	0.24 inch

### Temperatures

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

### Material data

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	Yes	Rail	TS 35
N-function	No	PE function	Yes
PEN function	No		

### Additional technical data

Installation advice	Rail	Open sides	right
Snap-on	No	Type of fixing	Snap-on
Type of mounting	TS 35	With snap-in pegs	No

### Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm		
Clamping range, max.	4 mm <sup>2</sup>		
Clamping range, min.	0.14 mm <sup>2</sup>		
Connection cross-section, stranded, max.	4 mm <sup>2</sup>		
Connection cross-section, stranded, min.	0.5 mm <sup>2</sup>		
Connection direction	top		
Gauge to IEC 60947-1	A4		
Number of connections	2		
Stripping length	12 mm		
Tube length for AEH with plastic collar DIN 46228/4	Tube length	max.	12 mm
		min.	6 mm
	Cross-section for conductor connection	min.	0.5 mm <sup>2</sup>
		max.	1 mm <sup>2</sup>
	Tube length	max.	12 mm
		min.	8 mm
	Cross-section for conductor connection	min.	1.5 mm <sup>2</sup>
		max.	2.5 mm <sup>2</sup>
	Tube length	max.	12 mm
		min.	10 mm
	Cross-section for conductor connection	nominal	4 mm <sup>2</sup>

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## Technical data

Tube length for AEH without plastic collar DIN 46228/1	Tube length	max.	10 mm	
		min.	6 mm	
	Cross-section for conductor connection	min.	0.5 mm <sup>2</sup>	
		max.	1 mm <sup>2</sup>	
	Tube length	max.	12 mm	
		min.	7 mm	
Cross-section for conductor connection	min.	1.5 mm <sup>2</sup>		
	max.	2.5 mm <sup>2</sup>		
Tube length for twin wire-end ferrule	Tube length	max.	12 mm	
		min.	8 mm	
	Cross-section for conductor connection	min.	0.5 mm <sup>2</sup>	
		max.	1.5 mm <sup>2</sup>	
	Twin wire-end ferrules, max.	1.5 mm <sup>2</sup>		
		0.5 mm <sup>2</sup>		
Type of connection		PUSH IN		
Type of connection 2		Plug-in connection		
Wire connection cross section AWG, max.		AWG 12		
Wire connection cross section AWG, min.		AWG 26		
Wire connection cross section, finely stranded, max.		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 with wire-end ferrules DIN 46228/4, max.		4 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, solid core, max.		4 mm <sup>2</sup>		
Wire connection cross-section, solid core, min.		0.5 mm <sup>2</sup>		

### General

Installation advice	Rail	Rail	TS 35
Standards	In accordance with IEC 60947-7-1	Wire connection cross section AWG, max.	AWG 12
Wire connection cross section AWG, min.	AWG 26		

### PE rating data

PEN function	No
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**Technical data****Rating data**

Rated cross-section	4 mm <sup>2</sup>	Rated voltage	800 V
Rated current	32 A	Current at maximum wires	32 A
Standards	In accordance with IEC 60947-7-1	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
Pollution severity	3	Surge voltage category	III

**UL rating data**

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	10 AWG
Conductor size Factory wiring min. (cURus)	26 AWG	Conductor size Field wiring max. (cURus)	10 AWG
Conductor size Field wiring min. (cURus)	26 AWG	Current size B (cURus)	30 A
Current size C (cURus)	30 A	Current size D (cURus)	5 A
Voltage size B (cURus)	600 V	Voltage size C (cURus)	600 V
Voltage size D (cURus)	600 V		

**Classifications**

ETIM 6.0	EC000901	ETIM 7.0	EC000901
ECLASS 9.0	27-14-11-41	ECLASS 9.1	27-14-11-41
ECLASS 10.0	27-14-11-41	ECLASS 11.0	27-14-11-41

**Approvals**

Approvals



UL File Number Search E60693

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">EU Declaration of Conformity</a>
Engineering Data	<a href="#">STEP</a>
Engineering Data	<a href="#">EPLAN</a>
User Documentation	<a href="#">Storage Conditions Terminal Blocks</a>
Brochure/Catalogue	<a href="#">Catalogues in PDF-format</a>