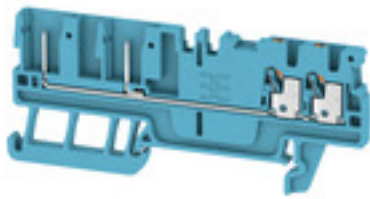


**A-series  
APGTB 1.5 FT 4C/2 BL**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
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**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**

Type	APGTB 1.5 FT 4C/2 BL
Order No.	<a href="#">2482210000</a>
Version	Feed-through terminal, PUSH IN, 1.5 mm <sup>2</sup> , 500 V, 17.5 A, blue
GTIN (EAN)	4050118494273
Qty.	50 pc(s).

**A-series**  
**APGTB 1.5 FT 4C/2 BL**

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**Technical data**
**Dimensions and weights**

Width	3.5 mm	Width (inches)	0.138 inch
Height	80 mm	Height (inches)	3.15 inch
Depth	33.5 mm	Depth (inches)	1.319 inch
Depth including DIN rail	34.5 mm	Net weight	6.085 g

**Temperatures**

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °C...40 °C	Continuous operating temp., min.	-60 °C
Continuous operating temp., max.	130 °C		

**Material data**

Material	Wemid	Colour	blue
Colour of operational elements	orange	UL 94 flammability rating	V-0

**Rating data IECEx/ATEX**

Certificate No. (ATEX)	TUEV16ATEX7940U	Certificate No. (IECEX)	IECEXTUR16.0046U
Max. voltage (ATEX)	500 V	Current (ATEX)	17.5 A
Wire cross section max. (ATEX)	1.5 mm <sup>2</sup>	Max. voltage (IECEX)	500 V
Current (IECEX)	17.5 A	Wire cross section max. (IECEX)	1.5 mm <sup>2</sup>
Marking EN 60079-7	Ex ec II C Gc	Ex 2014/34/EU label	II 3 G D

**System specifications**

End cover plate required	Yes	Number of potentials	1
Number of levels	1	Number of clamping points per level	4
Number of potentials per tier	1	Levels cross-connected internally	No
PE connection	No	Rail	TS 35
N-function	No	PE function	No
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

**CSA rating data**

Certificate No. (CSA)	200039-70089609	Current size B (CSA)	13 A
Current size C (CSA)	13 A	Current size D (CSA)	5 A
Voltage size B (CSA)	300 V	Voltage size C (CSA)	300 V
Voltage size D (CSA)	600 V	Wire cross section max. (CSA)	14 AWG
Wire cross section min. (CSA)	26 AWG		

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**Technical data****Conductors for clamping (rated connection)**

Blade size	0.4 x 2.0 mm	Clamping range, max.	1.5 mm <sup>2</sup>
Clamping range, min.	0.14 mm <sup>2</sup>	Connection cross-section, stranded, max.	1.5 mm <sup>2</sup>
Connection cross-section, stranded, min.	0.5 mm <sup>2</sup>	Connection direction	top
Gauge to IEC 60947-1	A1	Number of connections	4
Stripping length	8 mm	Type of connection	PUSH IN
Type of connection 2	Plug-in connection	Wire connection cross section AWG, max.	AWG 14
Wire connection cross section AWG, min.	AWG 26	Wire connection cross section, finely stranded, max.	1.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	1.5 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.	1 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, min.	0.5 mm <sup>2</sup>	Wire connection cross-section, solid core, max.	1.5 mm <sup>2</sup>
Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>		

**PE rating data**

PEN function	No
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**Rating data**

Rated cross-section	1.5 mm <sup>2</sup>	Rated voltage	500 V
Rated current	17.5 A	Current at maximum wires	17.5 A
Standards	IEC 60947-7-1, IEC 61984	Volume resistance according to IEC 60947-7-x	1.83 mΩ
Power loss in accordance with IEC 60947-7-x	0.56 W	Rated impulse withstand voltage	6 kV
Pollution severity	3	Surge voltage category	III

**UL rating data**

Certificate No. (cURus)	E60693	Conductor size Factory wiring max. (cURus)	14 AWG
Conductor size Factory wiring min. (cURus)	26 AWG	Conductor size Field wiring max. (cURus)	14 AWG
Conductor size Field wiring min. (cURus)	26 AWG	Current size B (cURus)	13 A
Current size C (cURus)	13 A	Current size D (cURus)	5 A
Voltage size B (cURus)	300 V	Voltage size C (cURus)	300 V
Voltage size D (cURus)	600 V		

**Classifications**

ETIM 6.0	EC000897	ETIM 7.0	EC000897
eClass 9.0	27-14-11-20	eClass 9.1	27-14-11-20
eClass 10.0	27-14-11-20		

**Data sheet**

**A-series**  
**APGTB 1.5 FT 4C/2 BL**

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">Attestation of Conformity</a> <a href="#">DE_PT0131_20171107_022_ISSUE01</a>
Engineering Data	<a href="#">EPLAN</a>
Engineering Data	<a href="#">STEP</a>
Tender specification	<a href="#">Klippon® Connect 2482210000 DE</a> <a href="#">Klippon® Connect 2482210000 EN</a>
User Documentation	<a href="#">Usage of terminals in EXi atmospheres</a> <a href="#">StorageConditionsTerminalBlocks</a> <a href="#">Aderendhülsen für die Klippon® Connect A-Reihe</a> <a href="#">NTI APGTB 1.5 FT 4C/2</a>

## A-series APGTB 1.5 FT 4C/2 BL

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## Accessories

### End brackets



#### 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

Type	AEB 35 SCL/1 V0 BK	Version
Order No.	<a href="#">2661300000</a>	A-series, End bracket
GTIN (EAN)	4050118702187	
Qty.	20 pc(s).	
Type	AEB 35 SCL/1 V0 GY	Version
Order No.	<a href="#">2661290000</a>	A-series, End bracket
GTIN (EAN)	4050118702170	
Qty.	20 pc(s).	
Type	AEB 35 SC/1 BK	Version
Order No.	<a href="#">2475310000</a>	A-series, End bracket
GTIN (EAN)	4050118487114	
Qty.	50 pc(s).	
Type	AEB 35 SC/1	Version
Order No.	<a href="#">1991920000</a>	A-series, End bracket
GTIN (EAN)	4050118376722	
Qty.	50 pc(s).	
Type	AEB 35 SCL/1 V0	Version
Order No.	<a href="#">2661280000</a>	A-series, End bracket
GTIN (EAN)	4050118702163	
Qty.	20 pc(s).	

### Strain relief



#### Spring connection with PUSH IN Technology

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#### General ordering data

Type	APGSR 1.5 - 8P
Order No.	<a href="#">2482750000</a>
GTIN (EAN)	4050118494211
Qty.	25 pc(s).

## A-series APGTB 1.5 FT 4C/2 BL

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## Accessories

Type	APGSR 1.5
Order No.	<a href="#">2482730000</a>
GTIN (EAN)	4050118493993
Qty.	25 pc(s).

Type	APGSR 1.5 - 4P
Order No.	<a href="#">2482740000</a>
GTIN (EAN)	4050118494204
Qty.	25 pc(s).

## ZQV 1.5N



### Spring connection with PUSH IN Technology

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### General ordering data

Type	ZQV 1.5N/10 BL
Order No.	<a href="#">1985680000</a>
GTIN (EAN)	4050118370539
Qty.	20 pc(s).

Type	ZQV 1.5N/20
Order No.	<a href="#">1985600000</a>
GTIN (EAN)	4050118370225
Qty.	20 pc(s).

Type	ZQV 1.5N/9
Order No.	<a href="#">1985560000</a>
GTIN (EAN)	4050118370409
Qty.	20 pc(s).

Type	ZQV 1.5N/20 RD
Order No.	<a href="#">1985810000</a>
GTIN (EAN)	4050118370355
Qty.	20 pc(s).

Type	ZQV 1.5N/50 RD
Order No.	<a href="#">1985820000</a>
GTIN (EAN)	4050118370270
Qty.	5 pc(s).

Type	ZQV 1.5N/4 RD
Order No.	<a href="#">1985690000</a>
GTIN (EAN)	4050118370515
Qty.	60 pc(s).

Type	ZQV 1.5N/2 RD
Order No.	<a href="#">1985650000</a>
GTIN (EAN)	4050118370324
Qty.	60 pc(s).

## A-series APGTB 1.5 FT 4C/2 BL

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## Accessories

Type ZQV 1.5N/20 BL  
 Order No. [1985700000](#)  
 GTIN (EAN) 4050118370331  
 Qty. 20 pc(s).

Type ZQV 1.5N/3 BL  
 Order No. [1985550000](#)  
 GTIN (EAN) 4050118370485  
 Qty. 60 pc(s).

Type ZQV 1.5N/8 BL  
 Order No. [1985640000](#)  
 GTIN (EAN) 4050118370461  
 Qty. 20 pc(s).

Type ZQV 1.5N/10  
 Order No. [1985580000](#)  
 GTIN (EAN) 4050118370416  
 Qty. 20 pc(s).

Type ZQV 1.5N/4 BL  
 Order No. [1985570000](#)  
 GTIN (EAN) 4050118370317  
 Qty. 60 pc(s).

Type ZQV 1.5N/10 RD  
 Order No. [1985800000](#)  
 GTIN (EAN) 4050118370393  
 Qty. 20 pc(s).

Type ZQV 1.5N/50 BL  
 Order No. [1985720000](#)  
 GTIN (EAN) 4050118370546  
 Qty. 5 pc(s).

Type ZQV 1.5N/7  
 Order No. [1985520000](#)  
 GTIN (EAN) 4050118370195  
 Qty. 20 pc(s).

Type ZQV 1.5N/3  
 Order No. [1985480000](#)  
 GTIN (EAN) 4050118370096  
 Qty. 60 pc(s).

Type ZQV 1.5N/9 RD  
 Order No. [1985790000](#)  
 GTIN (EAN) 4050118370386  
 Qty. 20 pc(s).

Type ZQV 1.5N/3 RD  
 Order No. [1985670000](#)  
 GTIN (EAN) 4050118370348  
 Qty. 60 pc(s).

Type ZQV 1.5N/5  
 Order No. [1985500000](#)  
 GTIN (EAN) 4050118369991  
 Qty. 20 pc(s).

Type ZQV 1.5N/6  
 Order No. [1985510000](#)  
 GTIN (EAN) 4050118370188  
 Qty. 20 pc(s).

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## Accessories

Type	ZQV 1.5N/9 BL
Order No.	<a href="#">1985660000</a>
GTIN (EAN)	4050118370478
Qty.	20 pc(s).
Type	ZQV 1.5N/50
Order No.	<a href="#">1985620000</a>
GTIN (EAN)	4050118370300
Qty.	5 pc(s).
Type	ZQV 1.5N/4
Order No.	<a href="#">1985490000</a>
GTIN (EAN)	4050118370201
Qty.	60 pc(s).
Type	ZQV 1.5N/5 BL
Order No.	<a href="#">1985590000</a>
GTIN (EAN)	4050118370430
Qty.	20 pc(s).
Type	ZQV 1.5N/2
Order No.	<a href="#">1985410000</a>
GTIN (EAN)	4050118369861
Qty.	60 pc(s).
Type	ZQV 1.5N/6 BL
Order No.	<a href="#">1985610000</a>
GTIN (EAN)	4050118370492
Qty.	20 pc(s).
Type	ZQV 1.5N/6 RD
Order No.	<a href="#">1985730000</a>
GTIN (EAN)	4050118370454
Qty.	20 pc(s).
Type	ZQV 1.5N/7 RD
Order No.	<a href="#">1985750000</a>
GTIN (EAN)	4050118370249
Qty.	20 pc(s).
Type	ZQV 1.5N/2 BL
Order No.	<a href="#">1985530000</a>
GTIN (EAN)	4050118370423
Qty.	60 pc(s).
Type	ZQV 1.5N/7 BL
Order No.	<a href="#">1985630000</a>
GTIN (EAN)	4050118370522
Qty.	20 pc(s).
Type	ZQV 1.5N/8
Order No.	<a href="#">1985540000</a>
GTIN (EAN)	4050118370218
Qty.	20 pc(s).
Type	ZQV 1.5N/5 RD
Order No.	<a href="#">1985710000</a>
GTIN (EAN)	4050118370256
Qty.	20 pc(s).
Type	ZQV 1.5N/8 RD
Order No.	<a href="#">1985770000</a>
GTIN (EAN)	4050118370508
Qty.	20 pc(s).

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**Accessories**

**Locking element**



**Spring connection with PUSH IN Technology**

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**General ordering data**

Type	APGLE 1.5
Order No.	<a href="#">2482720000</a>
GTIN (EAN)	4050118496253
Qty.	25 pc(s).

**1,5 mm<sup>2</sup>**



**Spring connection with PUSH IN Technology**

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**General ordering data**

Type	APG 1.5/8	Version
Order No.	<a href="#">2482410000</a>	Plug, 1.5 mm <sup>2</sup> , 500, 17.5 A, dark beige
GTIN (EAN)	4050118494471	
Qty.	20 pc(s).	
Type	APG 1.5/4	Version
Order No.	<a href="#">2482370000</a>	Plug, 1.5 mm <sup>2</sup> , 500, 17.5 A, dark beige
GTIN (EAN)	4050118494433	
Qty.	25 pc(s).	
Type	APG 1.5 R GN	Version
Order No.	<a href="#">2482330000</a>	Plug, 1.5 mm <sup>2</sup> , 500, 17.5 A, green
GTIN (EAN)	4050118494396	
Qty.	50 pc(s).	
Type	APG 1.5/2	Version
Order No.	<a href="#">2482350000</a>	Plug, 1.5 mm <sup>2</sup> , 500, 17.5 A, dark beige
GTIN (EAN)	4050118494419	
Qty.	25 pc(s).	
Type	APG 1.5/10	Version
Order No.	<a href="#">2482430000</a>	Plug, 1.5 mm <sup>2</sup> , 500, 17.5 A, dark beige
GTIN (EAN)	4050118494495	
Qty.	20 pc(s).	

## A-series APGTB 1.5 FT 4C/2 BL

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## Accessories

Type	APG 1.5 MI BL	Version
Order No.	<a href="#">2482290000</a>	Plug, 1.5 mm <sup>2</sup> , 500, 17.5 A, blue
GTIN (EAN)	4050118494327	
Qty.	50 pc(s).	
Type	APG 1.5 L BL	Version
Order No.	<a href="#">2482260000</a>	Plug, 1.5 mm <sup>2</sup> , 500, 17.5 A, blue
GTIN (EAN)	4050118494297	
Qty.	50 pc(s).	
Type	APG 1.5 L GN	Version
Order No.	<a href="#">2482270000</a>	Plug, 1.5 mm <sup>2</sup> , 500, 17.5 A, green
GTIN (EAN)	4050118494303	
Qty.	50 pc(s).	
Type	APG 1.5 MI GN	Version
Order No.	<a href="#">2482300000</a>	Plug, 1.5 mm <sup>2</sup> , 500, 17.5 A, green
GTIN (EAN)	4050118494365	
Qty.	50 pc(s).	
Type	APG 1.5/9	Version
Order No.	<a href="#">2482420000</a>	Plug, 1.5 mm <sup>2</sup> , 500, 17.5 A, dark beige
GTIN (EAN)	4050118494488	
Qty.	20 pc(s).	
Type	APG 1.5/6	Version
Order No.	<a href="#">2482390000</a>	Plug, 1.5 mm <sup>2</sup> , 500, 17.5 A, dark beige
GTIN (EAN)	4050118494457	
Qty.	25 pc(s).	
Type	APG 1.5/7	Version
Order No.	<a href="#">2482400000</a>	Plug, 1.5 mm <sup>2</sup> , 500, 17.5 A, dark beige
GTIN (EAN)	4050118494464	
Qty.	25 pc(s).	
Type	APG 1.5 R	Version
Order No.	<a href="#">2482310000</a>	Plug, 1.5 mm <sup>2</sup> , 500, 17.5 A, dark beige
GTIN (EAN)	4050118494372	
Qty.	50 pc(s).	
Type	APG 1.5 R BL	Version
Order No.	<a href="#">2482320000</a>	Plug, 1.5 mm <sup>2</sup> , 500, 17.5 A, blue
GTIN (EAN)	4050118494389	
Qty.	50 pc(s).	
Type	APG 1.5/3	Version
Order No.	<a href="#">2482360000</a>	Plug, 1.5 mm <sup>2</sup> , 500, 17.5 A, dark beige
GTIN (EAN)	4050118494426	
Qty.	25 pc(s).	
Type	APG 1.5/1	Version
Order No.	<a href="#">2482340000</a>	Plug, 1.5 mm <sup>2</sup> , 500, 17.5 A, dark beige
GTIN (EAN)	4050118494402	
Qty.	50 pc(s).	
Type	APG 1.5/5	Version
Order No.	<a href="#">2482380000</a>	Plug, 1.5 mm <sup>2</sup> , 500, 17.5 A, dark beige
GTIN (EAN)	4050118494440	
Qty.	25 pc(s).	
Type	APG 1.5 L	Version
Order No.	<a href="#">2482250000</a>	Plug, 1.5 mm <sup>2</sup> , 500, 17.5 A, dark beige
GTIN (EAN)	4050118494280	
Qty.	50 pc(s).	

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**Data sheet**

**A-series  
APGTB 1.5 FT 4C/2 BL**

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**Accessories**

Type	APG 1.5 MI	Version
Order No.	<a href="#">2482280000</a>	Plug, 1.5 mm², 500, 17.5 A, dark beige
GTIN (EAN)	4050118494310	
Qty.	50 pc(s).	

**Covers**



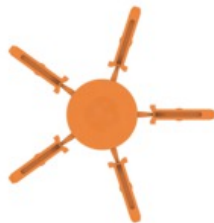
**Spring connection with PUSH IN Technology**

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**General ordering data**

Type	APGPC 1.5
Order No.	<a href="#">2482530000</a>
GTIN (EAN)	4050118494563
Qty.	50 pc(s).

**Coding elements**



**Spring connection with PUSH IN Technology**

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**General ordering data**

Type	APGCE
Order No.	<a href="#">1514490000</a>
GTIN (EAN)	4050118321906
Qty.	50 pc(s).

## A-series APGTB 1.5 FT 4C/2 BL

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# Accessories

## End plates



### Spring connection with PUSH IN Technology

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### General ordering data

Type	AEP PGTB 1.5 4C/2 BL	Version
Order No.	<a href="#">2482520000</a>	A-series, End plate
GTIN (EAN)	4050118493986	
Qty.	50 pc(s).	

Type	AEP PGTB 1.5 4C/2	Version
Order No.	<a href="#">2482510000</a>	A-series, End plate
GTIN (EAN)	4050118493979	
Qty.	50 pc(s).	

## Partition plates



### Spring connection with PUSH IN Technology

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### General ordering data

Type	APP 3	Version
Order No.	<a href="#">2489100000</a>	A-series, Separation plate
GTIN (EAN)	4050118499315	
Qty.	50 pc(s).	