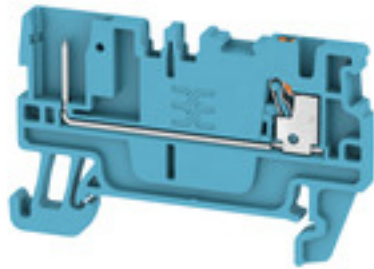


A-series
APGTB 1.5 FT 2C/1 BL**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com**Product image****Spring connection with PUSH IN Technology**

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

Type	APGTB 1.5 FT 2C/1 BL
Order No.	2482170000
Version	Feed-through terminal, PUSH IN, 1.5 mm ² , 500 V, 17.5 A, blue
GTIN (EAN)	4050118494235
Qty.	50 pc(s).

Creation date May 2, 2020 10:49:33 AM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

A-series
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Technical data**Dimensions and weights**

Width	3.5 mm	Width (inches)	0.138 inch
Height	55 mm	Height (inches)	2.165 inch
Depth	33.5 mm	Depth (inches)	1.319 inch
Depth including DIN rail	34.5 mm	Net weight	3.9 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 ²	Max. voltage (IECEX)	500 V
Current (IECEX)	17.5 A	Wire cross section max. (IECEX)	1.5 mm ²
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	2
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 ²
Clamping range, min.	0.14 mm ²	Connection cross-section, stranded, max.	1.5 mm ²
Connection cross-section, stranded, min.	0.5 mm ²	Connection direction	top
Gauge to IEC 60947-1	A1	Number of connections	2
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 ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	1.5 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 with wire-end ferrules DIN 46228/4, max.	1 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, min.	0.5 mm ²	Wire connection cross-section, solid core, max.	1.5 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²		

PE rating data

PEN function	No
--------------	----

Rating data

Rated cross-section	1.5 mm ²	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
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Technical data

Approvals

Approvals



ROHS Conform

Downloads

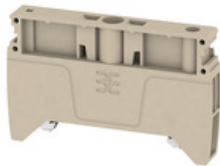
Approval/Certificate/Document of Conformity	IECEX TUR 16.0046U_2.pdf ATEX Certificate Attestation of Conformity NTI APTGB 1.5 FT 2C/1 DE_PT0131_20171107_016_ISSUE01
Engineering Data	EPLAN
Engineering Data	STEP
Tender specification	Klippon® Connect 2482170000 EN Klippon® Connect 2482170000 DE
User Documentation	Usage of terminals in EXi atmospheres StorageConditionsTerminalBlocks Aderendhülsen für die Klippon® Connect A-Reihe

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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.	266130000	A-series, End bracket
GTIN (EAN)	4050118702187	
Qty.	20 pc(s).	
Type	AEB 35 SCL/1 V0 GY	Version
Order No.	266129000	A-series, End bracket
GTIN (EAN)	4050118702170	
Qty.	20 pc(s).	
Type	AEB 35 SC/1 BK	Version
Order No.	247531000	A-series, End bracket
GTIN (EAN)	4050118487114	
Qty.	50 pc(s).	
Type	AEB 35 SC/1	Version
Order No.	199192000	A-series, End bracket
GTIN (EAN)	4050118376722	
Qty.	50 pc(s).	
Type	AEB 35 SCL/1 V0	Version
Order No.	266128000	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.	248275000
GTIN (EAN)	4050118494211
Qty.	25 pc(s).

A-series APGTB 1.5 FT 2C/1 BL

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Accessories

Type	APGSR 1.5
Order No.	2482730000
GTIN (EAN)	4050118493993
Qty.	25 pc(s).

Type	APGSR 1.5 - 4P
Order No.	2482740000
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.	1985680000
GTIN (EAN)	4050118370539
Qty.	20 pc(s).

Type	ZQV 1.5N/20
Order No.	1985600000
GTIN (EAN)	4050118370225
Qty.	20 pc(s).

Type	ZQV 1.5N/9
Order No.	1985560000
GTIN (EAN)	4050118370409
Qty.	20 pc(s).

Type	ZQV 1.5N/20 RD
Order No.	1985810000
GTIN (EAN)	4050118370355
Qty.	20 pc(s).

Type	ZQV 1.5N/50 RD
Order No.	1985820000
GTIN (EAN)	4050118370270
Qty.	5 pc(s).

Type	ZQV 1.5N/4 RD
Order No.	1985690000
GTIN (EAN)	4050118370515
Qty.	60 pc(s).

Type	ZQV 1.5N/2 RD
Order No.	1985650000
GTIN (EAN)	4050118370324
Qty.	60 pc(s).

A-series APGTB 1.5 FT 2C/1 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.	1985660000
GTIN (EAN)	4050118370478
Qty.	20 pc(s).
Type	ZQV 1.5N/50
Order No.	1985620000
GTIN (EAN)	4050118370300
Qty.	5 pc(s).
Type	ZQV 1.5N/4
Order No.	1985490000
GTIN (EAN)	4050118370201
Qty.	60 pc(s).
Type	ZQV 1.5N/5 BL
Order No.	1985590000
GTIN (EAN)	4050118370430
Qty.	20 pc(s).
Type	ZQV 1.5N/2
Order No.	1985410000
GTIN (EAN)	4050118369861
Qty.	60 pc(s).
Type	ZQV 1.5N/6 BL
Order No.	1985610000
GTIN (EAN)	4050118370492
Qty.	20 pc(s).
Type	ZQV 1.5N/6 RD
Order No.	1985730000
GTIN (EAN)	4050118370454
Qty.	20 pc(s).
Type	ZQV 1.5N/7 RD
Order No.	1985750000
GTIN (EAN)	4050118370249
Qty.	20 pc(s).
Type	ZQV 1.5N/2 BL
Order No.	1985530000
GTIN (EAN)	4050118370423
Qty.	60 pc(s).
Type	ZQV 1.5N/7 BL
Order No.	1985630000
GTIN (EAN)	4050118370522
Qty.	20 pc(s).
Type	ZQV 1.5N/8
Order No.	1985540000
GTIN (EAN)	4050118370218
Qty.	20 pc(s).
Type	ZQV 1.5N/5 RD
Order No.	1985710000
GTIN (EAN)	4050118370256
Qty.	20 pc(s).
Type	ZQV 1.5N/8 RD
Order No.	1985770000
GTIN (EAN)	4050118370508
Qty.	20 pc(s).

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A-series
APGTB 1.5 FT 2C/1 BL

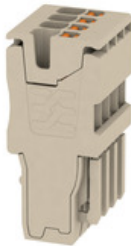
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Accessories**Locking element****Spring connection with PUSH IN Technology**

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General ordering data

Type	APGLE 1.5
Order No.	2482720000
GTIN (EAN)	4050118496253
Qty.	25 pc(s).

1,5 mm²**Spring connection with PUSH IN Technology**

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General ordering data

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

A-series APGTB 1.5 FT 2C/1 BL

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Accessories

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

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Accessories

Type	APG 1.5 MI	Version
Order No.	2482280000	Plug, 1.5 mm ² , 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.	2482530000
GTIN (EAN)	4050118494563
Qty.	50 pc(s).

End plates



Spring connection with PUSH IN Technology

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General ordering data

Type	AEP 2C 1.5 BL	Version
Order No.	1552610000	A-series, End plate
GTIN (EAN)	4050118359701	
Qty.	50 pc(s).	
Type	AEP 2C 1.5	Version
Order No.	1552600000	A-series, End plate
GTIN (EAN)	4050118359602	
Qty.	50 pc(s).	
Type	AEP 2C 1.5 OR	Version
Order No.	2052350000	A-series, End plate
GTIN (EAN)	4050118411980	
Qty.	50 pc(s).	

Data sheet

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Accessories

Coding elements



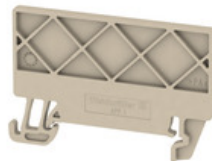
Spring connection with PUSH IN Technology

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General ordering data

Type	APGCE
Order No.	1514490000
GTIN (EAN)	4050118321906
Qty.	50 pc(s).

Partition plates



Spring connection with PUSH IN Technology

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General ordering data

Type	APP 1	Version
Order No.	2488970000	A-series, Separation plate
GTIN (EAN)	4050118499216	
Qty.	50 pc(s).	