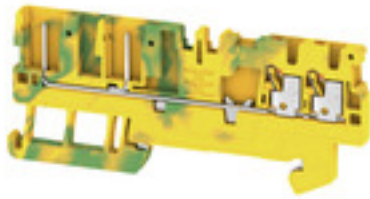


**A-series
APGTB 1.5 PE 4C/2**

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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 PE 4C/2
Order No.	2482240000
Version	PE terminal, PUSH IN, 1.5 mm², 500 V, Green/yellow
GTIN (EAN)	4050118493948
Qty.	50 pc(s).

Creation date May 2, 2020 10:47:29 AM CEST

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

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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	8.779 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	Green/yellow
Colour of operational elements	orange	UL 94 flammability rating	V-0

Rating data IECEx/ATEX

Certificate No. (ATEX)	TUEV16ATEX7940U	Certificate No. (IECEX)	IECEXTUR16.0046U
Wire cross section max. (ATEX)	1.5 mm ²	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	4
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

CSA rating data

Certificate No. (CSA)	200039-70089609	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	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 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

Rated short-time current	180 A (1.5 mm ²)	PEN function	No
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Rating data

Rated cross-section	1.5 mm ²	Rated voltage	500 V
Standards	IEC 60947-7-2, 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	Voltage size B (cURus)	300 V
Voltage size C (cURus)	300 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		

Approvals

Approvals	     		
ROHS	Conform		

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Data sheet**A-series
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Technical data**Downloads**

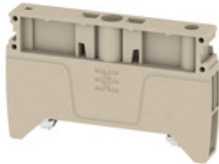
Approval/Certificate/Document of Conformity	Attestation of Conformity DE_PT0132_20171107_023_ISSUE01
Engineering Data	EPLAN
Engineering Data	STEP
Tender specification	Klippon® Connect 2482240000 EN Klippon® Connect 2482240000 DE
User Documentation	StorageConditionsTerminalBlocks Aderendhülsen für die Klippon® Connect A-Reihe NTI APTGB 1.5 FT 4C/2

A-series APGTB 1.5 PE 4C/2

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

Strain relief



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General ordering data

Type	APGSR 1.5 - 8P
Order No.	2482750000
GTIN (EAN)	4050118494211
Qty.	25 pc(s).

A-series APGTB 1.5 PE 4C/2

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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



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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 PE 4C/2

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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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Accessories

Locking element



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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 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 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).	

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Accessories

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

**A-series
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Accessories

Coding elements



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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 3	Version
Order No.	2489100000	A-series, Separation plate
GTIN (EAN)	4050118499315	
Qty.	50 pc(s).	