

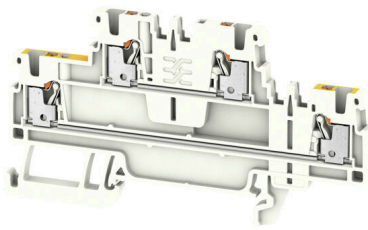
**A2T 1.5 KNX WT-YL****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image**

The Klippon® Connect KNX-terminal blocks provide the wiring of the main and reserve leads for KNX Bus wiring systems within a 7 mm combined block width. At each level, a double cross-connection point yields quick and easy distribution of the potential within the terminal.

**General ordering data**

Version	Multi-tier modular terminal, PUSH IN, white, 1.5 mm <sup>2</sup> , 500 V, Number of connections: 2, Number of levels: 1, TS 35, V-0
Order No.	<a href="#">2652210000</a>
Type	A2T 1.5 KNX WT-YL
GTIN (EAN)	4050118658606
Qty.	50 items

## A2T 1.5 KNX WT-YL

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## Technical data

## Approvals

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (cURusEX)	E184763

## Dimensions and weights

Depth	45 mm	Depth (inches)	1.7716 inch
Depth including DIN rail	34 mm	Height	84 mm
Height (inches)	3.3071 inch	Width	3.5 mm
Width (inches)	0.1378 inch	Net weight	7.12 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	white
Colour of operational elements	orange	UL 94 flammability rating	V-0

## Rating data IECEX/ATEX

Certificate No. (ATEX)	TUEV16ATEX7909U	Certificate No. (IECEX)	IECEXTUR16.0036U
Max. voltage (ATEX)	440 V	Current (ATEX)	13.5 A
Wire cross section max. (ATEX)	1.5 mm <sup>2</sup>	Max. voltage (IECEX)	440 V
Current (IECEX)	13.5 A	Wire cross section max. (IECEX)	1.5 mm <sup>2</sup>

## 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	Mounting rail	TS 35
N-function	No	PE function	No
PEN function	No		

## Additional technical data

With snap-in pegs	No	Open sides	right
Snap-on	No	Type of fixing	Snap-on

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## Technical data

Installation advice	Rail	Explosion-tested version	Yes
Type of mounting	TS 35		

## Conductors for clamping (additional connection)

Connection type, additional connection PUSH IN

## Conductors for clamping (rated connection)

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

## General

Wire connection cross section AWG, max.	AWG 14	Installation advice	Rail
Wire connection cross section AWG, min.	AWG 26	Standards	IEC 60947-7-1
Mounting rail	TS 35		

## Rating data

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

## Classifications

ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 14.0	27-25-01-02
ECLASS 15.0	27-25-01-02		

Drawings

