

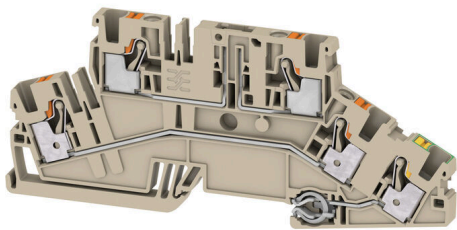
**A2T 4 DT-FT-PE W/O DTLV****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



To feed through power, signal, and data is the classical requirement in electrical engineering and panel building. The insulating material, the connection system and the design of the terminal blocks are the differentiating features. A feed-through terminal block is suitable for joining and/or connecting one or more conductors. They could have one or more connection levels that are on the same potential or insulated against one another.

**General ordering data**

Version	Test-disconnect terminal, PUSH IN, 4 mm <sup>2</sup> , 250 V, 32 A, dark beige
Order No.	<a href="#">2831550000</a>
Type	A2T 4 DT-FT-PE W/O DTLV
GTIN (EAN)	4064675416531
Qty.	50 items

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## Technical data

## Approvals

Approvals



ROHS Conform  
UL File Number Search [UL Website](#)  
Certificate No. (cURus) E60693

## Dimensions and weights

Depth	56.5 mm	Depth (inches)	2.2244 inch
Height	126.5 mm	Height (inches)	4.9803 inch
Width	6.1 mm	Width (inches)	0.2402 inch
Net weight	28.26 g		

## Temperatures

Ambient temperature	-55 °C...85 °C	Continuous operating temp., min.	-55 °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	dark beige
Colour of operational elements	orange	UL 94 flammability rating	V-0

## System specifications

End cover plate required	Yes	Number of potentials	3
Number of levels	3	Number of clamping points per level	2
Levels cross-connected internally	No	Mounting rail	TS 35
PE function	Yes	PEN function	No

## Additional technical data

Open sides	right	Snap-on	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	A4
Wire connection cross section AWG, max.	AWG 10
Connection direction	top
Stripping length	12 mm
Type of connection 2	PUSH IN
Type of connection	PUSH IN

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### Technical data

Number of connections	5		
Clamping range, max.	6 mm <sup>2</sup>		
Clamping range, min.	0.14 mm <sup>2</sup>		
Blade size	0.6 x 3.5 mm		
Wire connection cross section AWG, min.	AWG 24		
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.	0.14 mm <sup>2</sup>		
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	6 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.	6 mm <sup>2</sup>		
Wire connection cross section, finely stranded, min.	0.14 mm <sup>2</sup>		
Connection cross-section, stranded, max.	6 mm <sup>2</sup>		
Connection cross-section, stranded, min.	0.14 mm <sup>2</sup>		
Twin wire-end ferrules, max.	1.5 mm <sup>2</sup>		
Twin wire-end ferrules, 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.	0.14 mm <sup>2</sup>		
Connection cross-section, finely stranded, min.	0.14 mm <sup>2</sup>		
Tube length for wire-end ferrule without plastic collar DIN 46228/1	Tube length	min.	6 mm
		max.	10 mm
	Cross-section for conductor connection	min.	0.5 mm <sup>2</sup>
		max.	1 mm <sup>2</sup>
	Tube length	min.	7 mm
		max.	12 mm
	Cross-section for conductor connection	min.	1.5 mm <sup>2</sup>
		max.	2.5 mm <sup>2</sup>
	Tube length	min.	9 mm
		max.	15 mm
	Cross-section for conductor connection	min.	4 mm <sup>2</sup>
		max.	6 mm <sup>2</sup>

### General

Wire connection cross section AWG, max.	AWG 10	Wire connection cross section AWG, min.	AWG 24
Standards	IEC 60947-7-1, IEC 60947-7-2	Mounting rail	TS 35

### Rating data

Rated cross-section	4 mm <sup>2</sup>	Rated voltage	250 V
Rated DC voltage	250 V	Nominal current	32 A
Current at maximum wires	20 A	Standards	IEC 60947-7-1, IEC 60947-7-2
Rated impulse withstand voltage	6 kV	Surge voltage category	III
Pollution severity	3		

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**Technical data****UL rating data**

Conductor size Factory wiring max. (cURus)	10 AWG	Certificate No. (cURus)	E60693
Conductor size Field wiring min. (cURus)	26 AWG	Conductor size Factory wiring min. (cURus)	26 AWG
Conductor size Field wiring max. (cURus)	10 AWG		

**Classifications**

ETIM 8.0	EC000902	ETIM 9.0	EC000902
ETIM 10.0	EC000902	ECLASS 14.0	27-25-01-09
ECLASS 15.0	27-25-01-09		