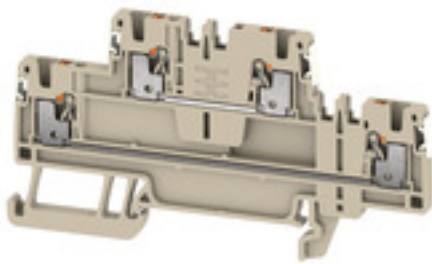


A2T 1.5 DL**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**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

Version	Double-tier terminal, PUSH IN, 1.5 mm ² , 500 V
Order No.	2675060000
Type	A2T 1.5 DL
GTIN (EAN)	4050118732931
Qty.	50 pc(s).

A2T 1.5 DL**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data**Dimensions and weights**

Depth including DIN rail	46 mm	Net weight	9.45 g
Width	3.5 mm	Width (inches)	0.138 inch

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-60 °C
Continuous operating temp., max.	130 °C		

Material data

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 ²	Max. voltage (IECEX)	440 V
Current (IECEX)	13.5 A	Wire cross section max. (IECEX)	1.5 mm ²

System specifications

Number of potentials	2	Number of potentials per tier	1
Rail	TS 35		

Additional technical data

Open sides	right
------------	-------

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		
Gauge to IEC 60947-1	A1		
Stripping length	8 mm		
Tube length for AEH with plastic collar DIN 46228/4	Tube length	max.	8 mm
		min.	6 mm
	Cross-section for conductor connection	min.	0.14 mm ²
		max.	0.75 mm ²
Tube length for AEH without plastic collar DIN 46228/1	Tube length	min.	5 mm
	Cross-section for conductor connection	nominal	0.25 mm ²
	Tube length	nominal	6 mm
	Cross-section for conductor connection	min.	0.5 mm ²
		max.	1 mm ²
	Tube length	nominal	10 mm
	Cross-section for conductor connection	nominal	1.5 mm ²
Type of connection	PUSH IN		
Wire connection cross section AWG, max.	AWG 14		
Wire connection cross section AWG, min.	AWG 26		

Creation date April 16, 2021 7:53:44 AM CEST

A2T 1.5 DL**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

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, solid core, max.	1.5 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²

General

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

Rating data

Rated cross-section	1.5 mm ²	Rated voltage	500 V
Current at maximum wires	16 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	Pollution severity	3
Surge voltage category	III		

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	ECLASS 11.0	27-14-11-20

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of Conformity	Declaration of Conformity
Engineering Data	STEP
Brochure/Catalogue	Catalogues in PDF-format