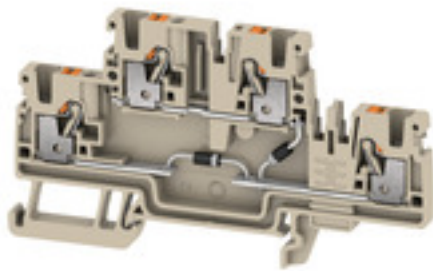


A2T 2.5 EM2 D/6**Weidmüller Interface GmbH & Co. KG**

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

Order No.	2704400000
Type	A2T 2.5 EM2 D/6
GTIN (EAN)	4032248400645
Qty.	50 pc(s).

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Technical data**Dimensions and weights**

Depth	50.5 mm	Depth (inches)	1.988 °C
Height	90 mm	Height (inches)	3.543 °C
Width	5.1 mm	Width (inches)	0.201 °C
Net weight	13.034 g		

Temperatures

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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Material data

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 levels	2
Number of clamping points per level	2	Rail	TS 35
N-function	No	PE function	No
PEN function	No		

Additional technical data

Explosion-tested version	No	Open sides	right
Type of mounting	Snap-on		

Component

Component diode	Type diode	1N4007
	Forward current	1 A
	Reverse voltage	1,300 V
	Forward voltage	0.7 V

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Technical data

Conductors for clamping (rated connection)

Blade size	0.6 x 3.5 mm	Clamping range, max.	2.5 Nm
Clamping range, min.	0.14 Nm	Connection cross-section, stranded, max.	2.5 Nm
Connection cross-section, stranded, min.	0.5 Nm	Connection direction	top
Gauge to IEC 60947-1	A3	Number of connections	4
Stripping length	10 mm	Type of connection	PUSH IN
Wire connection cross section, finely stranded, max.	2.5 Nm	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	2.5 Nm
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 Nm	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	2.5 Nm
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 Nm	Wire connection cross-section, solid core, max.	2.5 Nm
Wire connection cross-section, solid core, min.	0.5 Nm		

General

Rail	TS 35	Standards	In accordance with IEC 60947-7-1
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Rating data

Rated cross-section	2.5 Nm	Rated voltage	24 V
Rated current	1 A	Current at maximum wires	1 A
Standards	In accordance with IEC 60947-7-1	Pollution severity	3
Surge voltage category	III		

Classifications

ETIM 6.0	EC000903	ETIM 7.0	EC000903
ETIM 8.0	EC000903	ECLASS 9.0	27-14-11-27
ECLASS 9.1	27-14-11-47	ECLASS 10.0	27-14-11-27
ECLASS 11.0	27-14-11-27		

Approvals

Approvals



Downloads

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

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Drawings

