

**A2T 4 FS-FT-PE 100-250V BK****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**General ordering data**

Version	Fuse terminal, PUSH IN, 4 mm <sup>2</sup> , 250 V, 6.3 A, black
Order No.	<a href="#">2817050000</a>
Type	A2T 4 FS-FT-PE 100-250V BK
GTIN (EAN)	4064675322405
Qty.	50 pc(s).

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**Technical data****Dimensions and weights**

Depth	83.5 mm	Depth (inches)	3.287 inch
Height	126.5 mm	Height (inches)	4.98 inch
Width	6.1 mm	Width (inches)	0.24 inch
Net weight	33.772 g		

**Temperatures**

Continuous operating temp., min.	-55 °C	Continuous operating temp., max.	130 °C
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**Material data**

Material	Wemid	Colour	black
Colour of operational elements	orange	UL 94 flammability rating	V-0

**Rating data IECEx/ATEX**

Certificate No. (ATEX)	TUEV17ATEX8064U	Certificate No. (IECEX)	IECEXTUR17.0030U
Max. voltage (ATEX)	250 V	Current (ATEX)	6.3 A
Wire cross section max. (ATEX)	4 mm <sup>2</sup>	Max. voltage (IECEX)	250 V
Current (IECEX)	6.3 A	Wire cross section max. (IECEX)	4 mm <sup>2</sup>

**System specifications**

End cover plate required	Yes	Number of potentials	3
Number of levels	3	Number of clamping points per level	2
Number of potentials per tier	1	Levels cross-connected internally	No
Rail	TS 35	N-function	No
PE function	Yes	PEN function	No

**Additional technical data**

Explosion-tested version	No	Installation advice	Snap-on
Open sides	right	Snap-on	Yes
Type of mounting	TS 35		

**CSA rating data**

Certificate No. (CSA)	200039-700896609	Current size B (CSA)	10 A
Current size C (CSA)	30 A	Current size D (CSA)	10 A
Voltage size B (CSA)	300 V	Voltage size C (CSA)	150 V
Voltage size D (CSA)	300 V	Wire cross section max. (CSA)	10 AWG
Wire cross section min. (CSA)	26 AWG		

**Conductors for clamping (additional connection)**

Connection type, additional connection PUSH IN

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**Technical data****Conductors for clamping (rated connection)**

Blade size	0.6 x 3.5 mm	Clamping range, max.	6 mm <sup>2</sup>
Clamping range, min.	0.14 mm <sup>2</sup>	Connection cross-section, stranded, max.	6 mm <sup>2</sup>
Connection cross-section, stranded, min.	0.5 mm <sup>2</sup>	Connection direction	top
Gauge to IEC 60947-1	A4	Number of connections	5
Stripping length	12 mm	Twin wire-end ferrules, max.	1.5 mm <sup>2</sup>
Twin wire-end ferrules, min.	0.5 mm <sup>2</sup>	Type of connection	PUSH IN
Type of connection 2	PUSH IN	Wire connection cross section AWG, max.	AWG 10
Wire connection cross section AWG, min.	AWG 24	Wire connection cross section, finely stranded, max.	6 mm <sup>2</sup>
Wire connection cross section, finely stranded, min.	0.5 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.	0.5 mm <sup>2</sup>	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.	0.5 mm <sup>2</sup>	Wire connection cross-section, solid core, max.	4 mm <sup>2</sup>
Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>		

**Fuse terminals**

Cartridge fuse	G-Si. 5 x 20	Display	LED
Fuse holder (cartridge holder)	Pivoting	Operating voltage, max.	250 V
Type of voltage for indicator	AC/DC		

**General**

Installation advice	Snap-on	Rail	TS 35
Standards	IEC 60947-7-1, IEC 60947-7-2, IEC 60947-7-3	Wire connection cross section AWG, max.	AWG 10
Wire connection cross section AWG, min.	AWG 24		

**Rating data**

Rated cross-section	4 mm <sup>2</sup>	Rated voltage	250 V
Rated voltage to adjoining terminal	250 V	Rated DC voltage	250 V
Rated current	6.3 A	Current at maximum wires	6.3 A
Standards	IEC 60947-7-1, IEC 60947-7-2, IEC 60947-7-3	Volume resistance according to IEC 60947-x	1 mΩ
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)	10 AWG
Conductor size Factory wiring min. (cURus)	26 AWG	Conductor size Field wiring max. (cURus)	10 AWG
Conductor size Field wiring min. (cURus)	26 AWG		

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ETIM 6.0	EC000899	ETIM 7.0	EC000899
ETIM 8.0	EC000899	ETIM 9.0	EC000899
ECLASS 9.0	27-14-11-16	ECLASS 9.1	27-14-11-16
ECLASS 10.0	27-14-11-16	ECLASS 11.0	27-14-11-16
ECLASS 12.0	27-14-11-16	ECLASS 13.0	27-25-01-13

**Important note**

Product information      The voltage depends on the selected fuse element or the selected indicator light

**Approvals**

Approvals



UL File Number Search      UL Website  
Certificate No. (cURus)      E60693

**Downloads**

Approval/Certificate/Document of Conformity      [Attestation of Conformity](#)  
   [IECEX Certificate](#)  
   [ATEX Certificate](#)  
   [UKCA EX Certificate](#)

Engineering Data      [CAD data – STEP](#)

User Documentation      [NTI A2T FS-FT-PE](#)

Catalogues      [Catalogues in PDF-format](#)

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# Drawings

