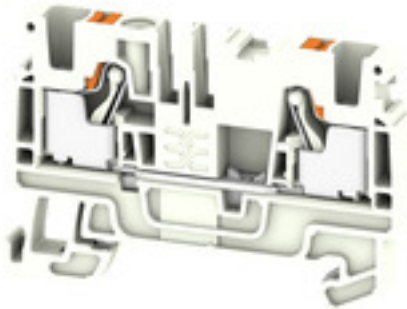


**A2C 4 FE WT****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

Protective earth terminal blocks for the functional earth ensure electromagnetic compatibility within an electrical system. Our portfolio ranges from terminal blocks with one or more connections to various rated cross-sections.

**General ordering data**

Version	Feed-through terminal, PUSH IN, 4 mm <sup>2</sup> , white
Order No.	<a href="#">2734150000</a>
Type	A2C 4 FE WT
GTIN (EAN)	4050118814248
Qty.	50 pc(s).

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

Depth	39.5 mm	Depth (inches)	1.555 inch
Height	60 mm	Height (inches)	2.362 inch
Width	6.1 mm	Width (inches)	0.24 inch
Net weight	12.357 g		

**Temperatures**

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

**Material data**

Material	Wemid	Colour	white
UL 94 flammability rating	V-0		

**Rating data IECEx/ATEX**

Certificate No. (ATEX)	TUEV16ATEX7909U	Certificate No. (IECEX)	IECEXTUR16.0036U
Max. voltage (ATEX)	550 V	Current (ATEX)	28 A
Wire cross section max. (ATEX)	4 mm <sup>2</sup>	Max. voltage (IECEX)	550 V
Current (IECEX)	28 A	Wire cross section max. (IECEX)	4 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	Rail	TS 35
PE function	Yes		

**Additional technical data**

Open sides	right	Snap-on	Yes
Type of fixing	Snap-on	Type of mounting	TS 35, TS 32

**Conductors for clamping (additional connection)**

Connection type, additional connection PUSH IN

**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	2		
Stripping length	12 mm		
Tube length for twin wire-end ferrule	Tube length	max.	12 mm
		min.	8 mm
	Cross-section for conductor connection	min.	0.5 mm <sup>2</sup>
		max.	1.5 mm <sup>2</sup>

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## Technical data

Tube length for wire-end ferrule with plastic collar DIN 46228/4	Tube length	max.	12 mm
		min.	6 mm
	Cross-section for conductor connection	min.	0.5 mm <sup>2</sup>
		max.	1 mm <sup>2</sup>
	Tube length	max.	12 mm
		min.	8 mm
Tube length for wire-end ferrule without plastic collar DIN 46228/1	Cross-section for conductor connection	min.	1.5 mm <sup>2</sup>
		max.	2.5 mm <sup>2</sup>
	Tube length	max.	12 mm
		min.	10 mm
	Cross-section for conductor connection	nominal	4 mm <sup>2</sup>
Twin wire-end ferrules, max.	Cross-section for conductor connection	min.	0.5 mm <sup>2</sup>
		max.	1 mm <sup>2</sup>
	Tube length	max.	10 mm
		min.	6 mm
	Cross-section for conductor connection	min.	1.5 mm <sup>2</sup>
		max.	2.5 mm <sup>2</sup>
Twin wire-end ferrules, min.	Tube length	max.	12 mm
		min.	7 mm
	Cross-section for conductor connection	min.	4 mm <sup>2</sup>
		max.	6 mm <sup>2</sup>
	Tube length	max.	15 mm
		min.	9 mm
Type of connection	PUSH IN		
Wire connection cross section AWG, max.	AWG 12		
Wire connection cross section AWG, min.	AWG 26		
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>		

## General

Rail	TS 35	Standards	IEC 60947-7-2
Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 26

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## Technical data

## Rating data

Rated cross-section	4 mm <sup>2</sup>	Rated voltage to adjoining terminal	800 V
Rated DC voltage	800 V	Standards	IEC 60947-7-2
Rated impulse withstand voltage	8 kV	Pollution severity	3
Surge voltage category	III		

## Classifications

ETIM 6.0	EC000901	ETIM 7.0	EC000901
ETIM 8.0	EC000901	ETIM 9.0	EC000901
ECLASS 9.0	27-14-11-41	ECLASS 9.1	27-14-11-41
ECLASS 10.0	27-14-11-41	ECLASS 11.0	27-14-11-41
ECLASS 12.0	27-14-11-41	ECLASS 13.0	27-25-01-03

## Environmental Product Compliance

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURusEX)	E184763

## Downloads

Approval/Certificate/Document of Conformity	<a href="#">20-AV4BO-0269U</a> <a href="#">CE Declaration of Conformity</a>
Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">User Manual AXC PE</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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## Drawings

