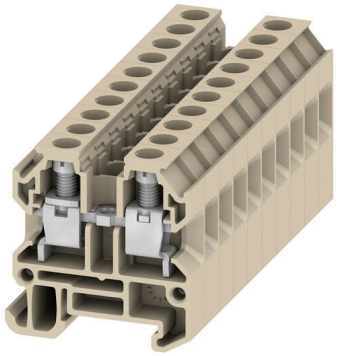
Data sheet

AKZ 4/10

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Product image



Thanks to their compact design, Mini rail-mounted terminal blocks are ideal for working in confined spaces such as small housings and terminal boxes.

General ordering data

Version	Feed-through terminal block, Screw connection, beige / yellow, dark beige, 4 mm², 32 A, 400 V, Number of connections: 2
Order No.	0359560000
Type	AKZ 4/10
GTIN (EAN)	4008190083021
Qty.	10 items
Delivery status	This article will no longer be available in the future.
Last order date	2026-06-30T00:00:00+02:00
Alternative product	AKZ 4

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Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E60693

Dimensions and weights

Depth	29 mm	Depth (inches)	1.1417 inch
Depth including DIN rail	30.5 mm	Height	27 mm
Height (inches)	1.063 inch	Width	60 mm
Width (inches)	2.3622 inch	Net weight	56.5 g

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-60 °C...85 °C
Continuous operating temperature, min.	-60 °C	Continuous operating temperature, max.	130 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Material data

Basic material	PA 66, Wemid	Colour	beige / yellow, dark beige
UL 94 flammability rating	V-0		

Rating data IECEx/ATEX

Certificate No. (ATEX)	TUEV18ATEX8221U	Certificate No. (IECEX)	IECEXTUR18.0024U
Max. voltage (ATEX)	352 V	Current (ATEX)	32 A
Wire cross section max. (ATEX)	6 mm²	Max. voltage (IECEX)	352 V
Current (IECEX)	32 A	Wire cross section max. (IECEX)	6 mm²
Marking EN 60079-7	Ex eb II C Gb	Ex 2014/34/EU label	II 2 G D

System specifications

Version	Screw connection, for screwable cross-connection, One end without connector	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
Levels cross-connected internally	No	PE connection	No
Mounting rail	TS 15	N-function	No
PE function	No	PEN function	No

Additional technical data

Open sides	right	Number of similar terminals	10
Explosion-tested version	Yes	Type of mounting	Snap-on

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Technical data

CSA rating data

Wire cross section max. (CSA)	12 AWG	Voltage size C (CSA)	300 V
Current size C (CSA)	10 A	Certificate No. (CSA)	12400-143
Wire cross section min. (CSA)	24 AWG		

Conductors for clamping (additional connection)

Connection type, additional connection	Screw connection

Conductors for clamping (rated connection)

Gauge to IEC 60947-1	A3	Wire connection cross section AWG, max.	AWG 12
Connection direction	on side	Tightening torque, max.	0.8 Nm
Tightening torque, min.	0.6 Nm	Stripping length	8 mm
Type of connection	Screw connection	Number of connections	2
Conductor cross-section (rated connection), max.	6 mm²	Conductor cross-section (rated connection), min.	0.13 mm²
Clamping screw	M 3	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.	2.5 mm²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.13 mm²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	2.5 mm²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.13 mm²	Wire connection cross-section, finely stranded, max.	4 mm²
Wire connection cross section, finely stranded, min.	0.13 mm²	Connection cross-section, stranded, max.	4 mm²
Connection cross-section, stranded, min.	0.13 mm²	Twin wire-end ferrules, max.	1.5 mm²
Twin wire-end ferrules, min.	0.5 mm²	Torque level with DMS electric screwdriver	2
Wire connection cross-section, solid core, max.	6 mm²	Wire connection cross-section, solid core, min.	0.13 mm²

Dimensions

TS 15 offset	13.5 mm	TS 32 offset	31 mm
TS 35 offset	31 mm		

General

Number of poles	1	Wire connection cross section AWG, max.	AWG 12
Wire connection cross section AWG, min.	AWG 24	Standards	IEC 60947-7-1
Mounting rail	TS 15		

Rating data

Rated cross-section	4 mm²	Rated voltage	400 V
Rated DC voltage	400 V	Nominal current	32 A
Current at maximum wires	41 A	Standards	IEC 60947-7-1
Contact resistance	1 mΩ	Rated impulse withstand voltage	6 kV
Power loss (IEC 60947-7-x)	1.02 W	Pollution severity	3

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Technical data

UL rating data

Conductor size Factory wiring max. (UR)	12 AWG	Current size C (UR)	27 A
Voltage size C (UR)	300 V	Conductor size Factory wiring min. (UR)	26 AWG
Certificate No. (UR)	E60693	Conductor size Field wiring min. (UR)	22 AWG
Conductor size Field wiring max. (UR)	12 AWG		

Classifications

ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 14.0	27-25-01-01
ECLASS 15.0	27-25-01-01		