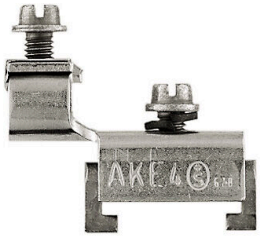
Data sheet

AKE 4 MS

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	PE terminal, Screw connection, beige, 4 mm², 500 V, Number of connections: 1, Number of levels: 1, TS 15, None, Wemid
Order No.	0211200000
Type	AKE 4 MS
GTIN (EAN)	4008190074906
Qty.	50 items
Delivery status	This article will no longer be available in the future.
Available until	2026-06-30T00:00:00+02:00
Alternative product	AKE 4

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Depth	30 mm	Depth (inches)	1.1811 inch
Height	32 mm	Height (inches)	1.2598 inch
Width	7 mm	Width (inches)	0.2756 inch
Net weight	9.36 g		

Temperatures

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

Environmental Product Compliance

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

Material data

Basic material	Wemid	Colour	beige
UL 94 flammability rating	None		

System specifications

Version	Screw connection, With PE connection	End cover plate required	No
Number of potentials	1	Number of levels	1
Number of clamping points per level	1	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	Yes
Mounting rail	TS 15	N-function	No
PE function	Yes	PEN function	No

Additional technical data

Open sides	Open	Number of similar terminals	1
Installation advice	Direct mounting	Explosion-tested version	No
Type of mounting	when screwed in		

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 10
Connection direction	on side	Tightening torque, max.	1.6 Nm
Tightening torque, min.	0.8 Nm	Stripping length	9 mm
Type of connection	Screw connection	Number of connections	1

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Technical data

Clamping range, max.	4 mm²	Clamping range, min.	0.5 mm²
Clamping screw	M 3.5	Blade size	0.6 x 3.5 mm
Wire connection cross section AWG, min.	AWG 26	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	4 mm²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	4 mm²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm²	Wire connection cross section, finely stranded, max.	4 mm²
Wire connection cross section, finely stranded, min.	0.5 mm²	Connection cross-section, stranded, max.	4 mm²
Connection cross-section, stranded, min.	0.5 mm²	Torque level with DMS electric screwdriver	3
Wire connection cross-section, solid core, max.	4 mm²	Wire connection cross-section, solid core, min.	0.5 mm²
Connection cross-section, finely stranded, min.	0.5 mm²		

Dimensions

TS 15 offset	16 mm

General

Wire connection cross section AWG, max.	AWG 10	Installation advice	Direct mounting
Wire connection cross section AWG, min.	AWG 26	Standards	IEC 60947-7-2
Mounting rail	TS 15		

Rating data

Rated cross-section	4 mm²	Rated voltage to adjoining terminal	500 V
Standards	IEC 60947-7-2	Volume resistance according to IEC 60947-7-x	1 mΩ
Power loss in accordance with IEC 60947-7-x	0.00 W	Pollution severity	3

Classifications

ETIM 8.0	EC000901	ETIM 9.0	EC000901
ETIM 10.0	EC000901	ECLASS 14.0	27-25-01-03
ECLASS 15.0	27-25-01-03		

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