

**SAK Series  
AKE 4 MS**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
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www.weidmueller.com



The PE terminals are available with rated cross-sections from 1.5 mm<sup>2</sup> to 150 mm<sup>2</sup>.

**General ordering data**

Type	AKE 4 MS
Order No.	<a href="#">0211200000</a>
GTIN (EAN)	4008190074906
Qty.	50 pc(s).

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

Length	32 mm	Width	7 mm
Height	30 mm	Height of lowest version	30 mm
Net weight	10.68 g		

**Temperatures**

Operating temperature	Storage temperature
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**Additional technical data**

Explosion-tested version	No	Installation advice	Direct mounting
Number of similar terminals	1	Open sides	Open
Type of mounting	Screwed	Version	Screw connection, With PE connection

**Clampable wires (additional connection)**

Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, min.	0.5 mm <sup>2</sup>	Conductor cross-section, flexible plus plastic collar DIN 46228/1, further connection, max.	2.5 mm <sup>2</sup>
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**Clampable wires (rated connection)**

Type of connection	Screw connection	Stripping length	9 mm
Blade size	0.6 x 3.5 mm	Connection direction	on side
Number of connections	1	Clamping range, rated connection, min.	0.5 mm <sup>2</sup>
Clamping range, rated connection, max.	4 mm <sup>2</sup>	Clamping screw	M 3.5
Tightening torque, min.	0.8 Nm	Tightening torque, max.	1.6 Nm
Torque level with DMS electric screwdriver	3	Gauge to IEC 60947-1	A3
Wire connection cross section, solid core, max. rated connection	0.5 mm <sup>2</sup>	Wire connection cross section, solid core max. rated connection	4 mm <sup>2</sup>
Wire connection cross section, stranded, rated connection, min.	1.5 mm <sup>2</sup>	Wire connection cross section, stranded, rated connection, max.	4 mm <sup>2</sup>
Wire connection cross section, finely stranded, max.	4 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, rated connection, min.	0.5 mm <sup>2</sup>	Wire connection cross section, finely stranded with wire-end ferrules DIN 46228/1, rated connection, max.	4 mm <sup>2</sup>
Cross-section for connected conductor, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, min.	0.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules and plastic collars DIN 46228/4, rated connection, max.	4 mm <sup>2</sup>

**Dimensions**

TS 15 offset	16 mm
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**Rated data**

Rated cross-section	4 mm <sup>2</sup>	Standards	IEC 60947-7-2
Pollution severity	3		

**Data sheet**

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**Technical data**

**System specifications**

Product family	SAK Series	Type of connection	Screw connection
Connection direction	on side	Number of levels	1
Number of connections	1	No. of clamping points per level	2
Levels cross-connected internally	No	Mounting rail	TS 15
End cover plate required	No		

**Classifications**

ETIM 3.0	EC000901	UNSPSC	30-21-18-11
eClass 5.1	27-14-03-05	eClass 6.2	27-14-03-05
eClass 7.1	27-14-03-05		

**Approvals**

Approvals



ROHS Conform