

SAKDK 2.5PE

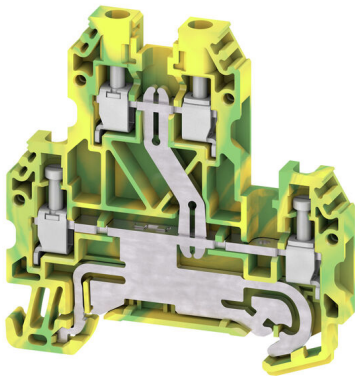
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



General ordering data

Version	Multi-tier PE terminal, Screw connection, Green/yellow, 2.5 mm², Number of connections: 4, Number of levels: 2, TS 35, V-0, PA 66/6
Order No.	2697010000
Type	SAKDK 2.5PE
GTIN (EAN)	4050118897661
Qty.	100 items

Technical data

Approvals

Approvals



ROHS	Conform
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UL File Number Search	UL Website
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Certificate No. (cURus)	E60693
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Dimensions and weights

Depth	61.5 mm	Depth (inches)	2.4213 inch
Height	60 mm	Height (inches)	2.3622 inch
Width	5.5 mm	Width (inches)	0.2165 inch
Net weight	15.59 g		

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

Environmental Product Compliance

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

Material data

Basic material	PA 66/6	Colour	Green/yellow
UL 94 flammability rating	V-0		

System specifications

End cover plate required	Yes	Number of levels	2
Number of clamping points per level	2	Levels cross-connected internally	Yes
Mounting rail	TS 35	N-function	No
PE function	Yes	PEN function	No

Additional technical data

Explosion-tested version	Yes	Type of mounting	Snap-on
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Conductors for clamping (rated connection)

Wire connection cross section AWG, max.	AWG 10	Connection direction	on side
Type of connection	Screw connection	Number of connections	4
Clamping range, max.	4 mm ²	Clamping range, min.	0.33 mm ²
Wire connection cross section AWG, min.	AWG 26	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	2.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	2.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²	Wire connection cross section, finely stranded, max.	2.5 mm ²

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Wire connection cross section, finely stranded, min.	0.5 mm ²	Connection cross-section, stranded, max.	4 mm ²
Connection cross-section, stranded, min.	0.5 mm ²	Wire connection cross-section, solid core, max.	4 mm ²
Wire connection cross-section, solid core, min.	0.5 mm ²		

General

Wire connection cross section AWG, max.	AWG 10	Wire connection cross section AWG, min.	AWG 26
Mounting rail	TS 35		

Rating data

Rated cross-section	2.5 mm ²	Volume resistance according to IEC 60947-7-x	1.33 mΩ
Pollution severity	3		

UL rating data

Conductor size Factory wiring max. (cURus)	12 AWG	Certificate No. (cURus)	E60693
Conductor size Field wiring min. (cURus)	20 AWG	Conductor size Factory wiring min. (cURus)	20 AWG
Conductor size Field wiring max. (cURus)	12 AWG		

Classifications

ETIM 8.0	EC000901	ETIM 9.0	EC000901
ETIM 10.0	EC000901	ECLASS 14.0	27-25-01-04
ECLASS 15.0	27-25-01-04		

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Accessories
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General ordering data

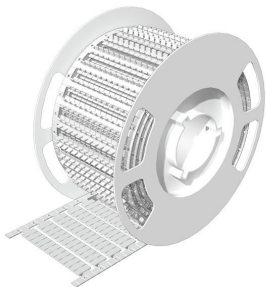
Type	SAKAP SAKDK4N	Version
Order No.	2108110000	End and partition plate for terminals, grey, Height: 59.5 mm, Width:
GTIN (EAN)	4050118456066	1.5 mm, V-O, PA 66/6
Qty.	20 ST	
Type	SAKEW 35/2	Version
Order No.	2085410000	End bracket, grey, TS 35, V-O, PA 66/6, Width: 10 mm, 120 °C
GTIN (EAN)	4050118459517	
Qty.	50 ST	

Slotted screwdriver


Slotted screwdriver with rounded blade SD DIN 5265,
 ISO 2380/2, output to DIN 5264, ISO 2380/1.
 ChromTop tip, SoftFinish grip

General ordering data

Type	SDS 0.6X3.5X100	Version
Order No.	9008330000	Screwdriver, Screwdriver
GTIN (EAN)	4032248056286	
Qty.	1 ST	

BLM


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Accessories

General ordering data

Type	BLM 5/5.5 TB	Version
Order No.	7760380690	BLM, Terminal marker, 5 x 5.5 mm, Pitch in mm (P): 5.50
GTIN (EAN)	6944169819124	Weidmueller, white
Qty.	6000 ST	

Dekafix



The Dekafix (DEK) marker is the universal marker for all conductor and plug-in connectors as well as for electronic sub-assemblies. The system is ideal for short number sequences and covers a wide range of ready-printed markers.

Strips for fast installation in only one work step. The printing is easy to read, rich in contrast and available in various widths.

- Large range of ready-to-use markers
 - Strips for fast installation
 - Terminal markers, suitable for all Weidmüller cable connectors
 - Available as blank MultiCard or with standard printing
- For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

Type	DEK 5/5.5 PLUS MC NE	Version
Order No.	1125030000	Dekafix, Terminal marker, 5 x 5.5 mm, Pitch in mm (P): 5.50
GTIN (EAN)	4032248956777	Weidmueller, white
Qty.	1000 ST	