

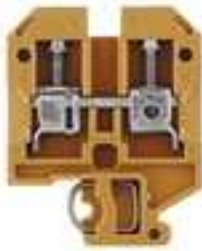
SAK 4 CUN**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image

Similar to illustration

To feed through power, signal, and data is the classical requirement in electrical engineering and panel building. The insulating material, the connection system and the design of the terminal blocks are the differentiating features. A feed-through terminal block is suitable for joining and/or connecting one or more conductors. They could have one or more connection levels that are on the same potential or insulated against one another.

General ordering data

Version	SAK Series, Feed-through terminal, Rated cross-section: 4 mm ² , Screw connection
Order No.	0168860000
Type	SAK 4 CUN
GTIN (EAN)	4008 1901 12707
Qty.	100 pc(s).

Creation date July 14, 2023 1:07:30 PM CEST

Catalogue status 07.07.2023 / We reserve the right to make technical changes.

SAK 4 CUN

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	49 mm	Depth (inches)	1.929 inch
Height	40 mm	Height (inches)	1.575 inch
Width	6.5 mm	Width (inches)	0.256 inch
Net weight	11.77 g		

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	100 °C		

Material data

Material	PA 66	Colour	beige / yellow
UL 94 flammability rating	V-2		

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
Rail	TS 32	N-function	No
PE function	No	PEN function	No

Additional technical data

Type of mounting	Snap-on
------------------	---------

Conductors for clamping (rated connection)

Number of connections	2	Type of connection	Screw connection
-----------------------	---	--------------------	------------------

General

Rail	TS 32
------	-------

Rating data

Rated cross-section	4 mm ²	Rated voltage	800 V
Rated current	32 A	Volume resistance according to IEC 60947-7-x	1 mΩ
Power loss in accordance with IEC 60947-7-x	1.02 W		

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	EC000897	ECLASS 9.0	27-14-11-20
ECLASS 9.1	27-14-11-20	ECLASS 10.0	27-14-11-20
ECLASS 11.0	27-14-11-20	ECLASS 12.0	27-14-11-20

Data sheet**SAK 4 CUN**

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

www.weidmueller.com

Technical data**Approvals**

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of
Conformity

[UKCA declaration of conformity](#)

User Documentation

[StorageConditionsTerminalBlocks](#)

Catalogues

[Catalogues in PDF-format](#)