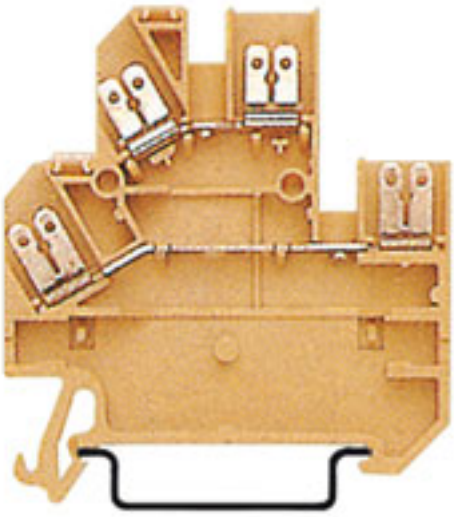
DK 4SS/35 FF 4X6.3/2.8

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

www.weidmueller.com

Product image



Klippon® Connect with clamping yoke Technology
The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easer and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Version	SAK Series, Feed-through terminal, Rated cross-section: 2.5 mm², Flat-blade connection, Busbar
Order No.	0217160000
Type	DK 4SS/35 FF 4X6.3/2.8
GTIN (EAN)	4008190158248
Qty.	25 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2021-03-05
Alternative product	1021700000

Creation date March 22, 2021 9:04:57 AM CET

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Technical data

Dimensions and weights

Depth	60.5 mm	Depth (inches)	2.382 inch
Height	54 mm	Height (inches)	2.126 inch
Net weight	9.07 g	Width	6 mm
Width (inches)	0.236 inch		

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	With cable lug connection F2.8, With cable lug connection F6.3, for screwable cross-connection, One end without connector	End cover plate required	Yes
Number of potentials	2	Number of levels	2
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Rail	TS 35	N-function	No
PE function	No	PEN function	No

Additional technical data

Explosion-tested version	No	Installation advice	Busbar
Number of similar terminals	1	Open sides	right
Type of mounting	Clamped		

CSA rating data

Certificate No. (CSA)	12400-130	Current size C (CSA)	10 A
Voltage size C (CSA)	300 V	Wire cross section max. (CSA)	12 AWG
Wire cross section min. (CSA)	22 AWG		

Conductors for clamping (rated connection)

Clamping range, max.	2.5 mm²	Clamping range, min.	0.5 mm²
Connection direction	Inclined / angled	Number of connections	4
Type of connection	Flat-blade connection	Wire connection cross section AWG, max.	AWG 12
Wire connection cross section AWG, min.	AWG 22	Wire connection cross section, finely stranded, max.	2.5 mm²

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Technical data

General

Installation advice	Busbar	Rail	TS 35
Standards	IEC 61210, In accordance with IEC 60947-7-1	Wire connection cross section AWG, max.	AWG 12
Wire connection cross section AWG, min.	AWG 22		

Other connections

Cable-lug connection	Slotted	Rated cross-section spade connector 2.8 mm	1 mm²
Rated cross-section spade connector 6.3 mm	2.5 mm²		

Rating data

Power loss in accordance with IEC 60947-7-x	0.77 W	Rated cross-section	2.5 mm²
Rated voltage	400 V	Rated current	20 A
Current at maximum wires	20 A	Standards	IEC 61210, In accordance with IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	1.33 mΩ	Rated impulse withstand voltage	4 kV
Pollution severity	3		

UL rating data

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	12 AWG
Conductor size Factory wiring min. (UR)	26 AWG	Conductor size Field wiring max. (UR)	12 AWG
Conductor size Field wiring min. (UR)	22 AWG	Current size C (UR)	10 A
Voltage size C (UR)	300 V		

Classifications

ETIM 6.0	EC000897	ETIM 7.0	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

Approvals

Approvals	
ROHS	Conform
UL File Number Search	E60693

Downloads

Approval/Certificate/Document of Conformity	EAC certificate Lloyds Register Certificate MARITREG Certificate Declaration of Conformity Declaration of Conformity
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD
User Documentation	StorageConditionsTerminalBlocks

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