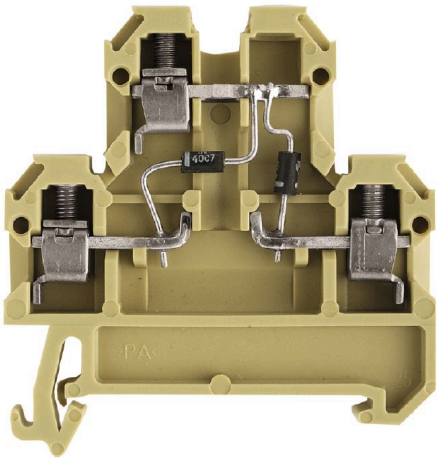
Data sheet

DK 4/35 2D GET.SCH. A1

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

www.weidmueller.com

Product image



Fuse terminal blocks and component terminal blocks allow protective and functional elements to be integrated directly into the terminal strip. Fuse terminal blocks include built-in fuse holders to reliably protect electrical circuits against overload —ideal for control and distribution systems. Component terminal blocks make it possible to incorporate electronic components such as diodes, resistors, or LEDs directly into the wiring. This enables space-saving and clearly arranged implementation of switching functions and signal separation. Both types of terminal blocks ensure higher safety, easy maintenance, and a compact, function-oriented installation.

General ordering data

Version	Component terminal block, Screw connection, beige / yellow, 4 mm², 380 V, 380 V, Number of connections: 4, Number of levels: 2, TS 35
Order No.	0396760000
Type	DK 4/35 2D GET.SCH. A1
GTIN (EAN)	4008190095482
Qty.	25 items

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Depth	54 mm	Depth (inches)	2.126 inch
Height	50 mm	Height (inches)	1.9685 inch
Width	6 mm	Width (inches)	0.2362 inch
Net weight	10.68 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	100 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7a
REACH SVHC	Lead 7439-92-1
SCIP	c6099607-b1cd-4fc8-8f5b-8c2defa73093

Material data

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

System specifications

Version	Screw connection, with diode	End cover plate required	Yes
Number of potentials	1	Number of levels	2
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	Yes	PE connection	No
Mounting rail	TS 35	N-function	No
PE function	No	PEN function	No

Additional technical data

Open sides	right	Number of similar terminals	1
Explosion-tested version	No	Type of mounting	Snap-on

Conductors for clamping (rated connection)

Gauge to IEC 60947-1	A3	Wire connection cross section AWG, max.	AWG 12
Connection direction	on side	Tightening torque, max.	0.8 Nm
Tightening torque, min.	0.5 Nm	Stripping length	9 mm
Type of connection 2	Screw connection	Type of connection	Screw connection
Number of connections	4	Clamping range, max.	4 mm²
Clamping range, min.	0.33 mm²	Clamping screw	M 3

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Blade size	0.6 x 3.5 mm	Wire connection cross section AWG, min.	AWG 22
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.33 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.	0.33 mm²	Wire connection cross section, finely stranded, max.	4 mm²
Wire connection cross section, finely stranded, min.	0.33 mm²	Connection cross-section, stranded, max.	4 mm²
Connection cross-section, stranded, min.	0.33 mm²	Torque level with DMS electric screwdriver	2
Wire connection cross-section, solid core, max.	4 mm²	Wire connection cross-section, solid core, min.	0.33 mm²
Connection cross-section, finely stranded, min.	0.33 mm²		

Dimensions

TS 35 offset	27 mm

General

Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 22
Standards	IEC 60947-7-1	Mounting rail	TS 35

Rating data

Rated cross-section	4 mm²	Rated voltage	380 V
Rated DC voltage	380 V	Nominal current	10 A
Current at maximum wires	10 A	Standards	IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	1 mΩ	Power loss in accordance with IEC 60947-7-x	1.02 W
Pollution severity	3		

Classifications

ETIM 8.0	EC000903	ETIM 9.0	EC000903
ETIM 10.0	EC000903	ECLASS 14.0	27-25-01-14
ECLASS 15.0	27-25-01-14		