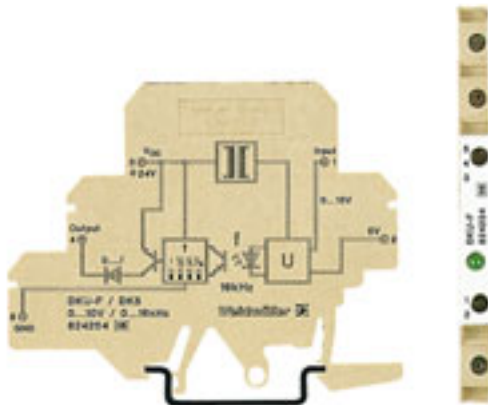


DK-SERIES DK U-F DK5 0-10V

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Similar to illustration



General ordering data

Type	DK U-F DK5 0-10V
Order No.	8242040000
Version	DC/f transformer
GTIN (EAN)	4008190401979
Qty.	10 pc(s).

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Technical data
Dimensions and weights

Length	76.8 mm	Length (inches)	3.024 inch
Width	12 mm	Width (inches)	0.472 inch
Height	64 mm	Height (inches)	2.52 inch
Net weight	22.1 g		

Temperatures

Operating temperature, max.	50 °C	Operating temperature, min.	0 °C
Storage temperature, max.	60 °C	Storage temperature, min.	-25 °C
Operating temperature	0 °C...50 °C	Storage temperature	-25 °C...60 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Input

Number of inputs	1	Input voltage	0...10 V
Input resistance, voltage	100 kΩ		

Output

Number of outputs	1	Output frequency	0...1/ 4/ 8/ 16 kHz
Output level	PNP, Ub-0.7 V	Output current	20 mA
Status indicator	LED, pulsing		

General data

Accuracy	0.2 % v. FSR	Current consumption	14 mA without load
Galvanic isolation	2-way isolator	Input/Output	DC/ f
Rail	TS 35, TS 32	Temperature coefficient	≤ 250 ppm/K
Voltage supply	24 V DC ± 10 %		

Insulation coordination

Galvanic isolation	2-way isolator	Insulation voltage	1 kV DC
Insulation voltage input or output/rail	4 kV _{eff}	Rated voltage	300 V

Connection data

Type of connection	Screw connection	Clamping range, rated connection	4 mm ²
Clamping range, min.	0.5 mm ²	Clamping range, max.	4 mm ²

Classifications

ETIM 3.0	EC001774	ETIM 4.0	EC001774
ETIM 5.0	EC001774	ETIM 6.0	EC002918
UNSPSC	31-12-10-07	eClass 5.1	27-21-09-04
eClass 6.2	27-21-09-04	eClass 7.1	27-21-09-04
eClass 8.1	27-21-09-04	eClass 9.0	27-21-01-28
eClass 9.1	27-21-01-28		

Data sheet

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Technical data

Approvals

Approvals



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Accessories

Cross-connections



Signal wiring

Tailored and particularly compact: with our AIO initiator/actuator terminal blocks, you are relying on an application-optimised solution for signal wiring. We also offer you other terminal blocks featuring spring and screw connection technology for signal wiring.

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
VQB 1.5/50 BL	1633280000	SAK Series, Cross-connector bridge, for cross-connection link, No. of poles: 50	4008190257743 5	pc(s).
VQB 1.5/50 RT	1633290000	SAK Series, Cross-connector bridge, for cross-connection link, No. of poles: 50	4008190257750 5	pc(s).
VQB 1.5/50 SW	1635120000	SAK Series, Cross-connector bridge, for cross-connection link, No. of poles: 50	4008190262761 5	pc(s).

End bracket



Klippon® Connect with clamping yoke Technology

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

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
EW 35	0383560000	Accessories, End bracket	4008190181314 50	pc(s).

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Accessories

Custom printing



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	Order No.	Version	GTIN (EAN)	Qty.
DEK 5/5 MC SDR	1609810000	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00 Weidmueller, To customer specification	4008190456597	200 pc(s).