

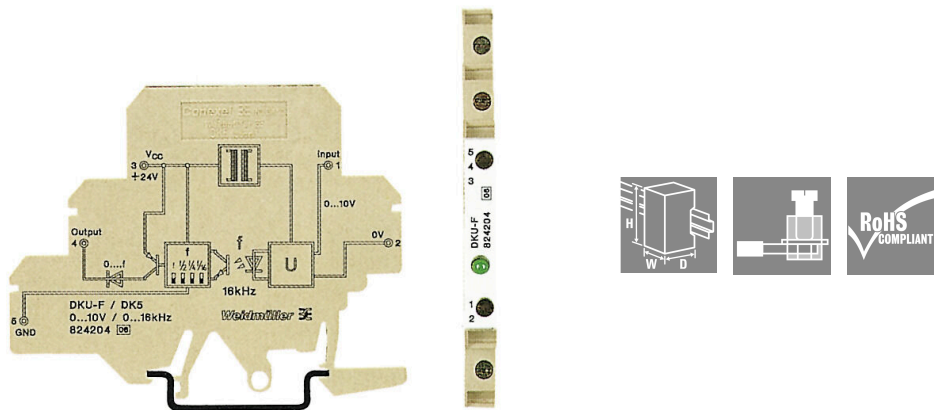
DK U-F DK5 0-10V

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

www.weidmueller.com

Product is no longer available, Data sheet for information only

Similar to illustration



General ordering data

Version	DC/f transformer, Input : 0-10 V, Output : Frequency, 0... 1/ 4/ 8/ 16 kHz
Order No.	8242040000
Type	DK U-F DK5 0-10V
GTIN (EAN)	4008 19040 1979
Qty.	10 items
Delivery status	Discontinued
Available until	2025-09-29T00:00:00+02:00

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Height	64 mm	Height (inches)	2.5197 inch
Width	12 mm	Width (inches)	0.4724 inch
Length	76.8 mm	Length (inches)	3.0236 inch
Net weight	22.1 g		

Temperatures

Storage temperature	-25 °C...60 °C	Operating temperature	0 °C...60 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	7a, 7cl
REACH SVHC	Lead 7439-92-1
SCIP	35d83707-6a3b-45b5-b9f8-6ba8184c863e

Input

Number 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

General data

Accuracy	0.2 % v. FSR	Protection degree	IP20
Status indicator	LED, pulsing	Supply voltage	24 V DC ± 10 %
Current consumption	14 mA without load	Mounting rail	TS 35, TS 32
Temperature coefficient	≤ 250 ppm/K	Operating altitude	≤ 2000 m

Insulation coordination

Galvanic isolation	2-way isolator	Insulation voltage input or output/rail	4 kVeff
Insulation voltage	1 kV DC	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 8.0	EC002918	ETIM 9.0	EC002918
ETIM 10.0	EC002918	ECLASS 14.0	27-21-01-28

ECLASS 15.0

27-21-01-28

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Accessories

End bracket



Weidmüller's range of products includes end brackets that guarantee a permanent, reliable mounting on the terminal rail and prevent sliding. Versions with and without screws are available. The end brackets include marking options, also for group markers, and also a test plug holder.

General ordering data

Type	EW 35	Version	
Order No.	0383560000	End bracket, beige, TS 35, V-2, Wemid, Width: 8.5 mm, 100 °C	
GTIN (EAN)	4008190181314		
Qty.	50 ST		

Cross-connections



The distribution or multiplication of a potential to adjoining terminal blocks is realized via a cross-connection. Additional wiring effort can be easily avoided. Even if the poles are broken out, contact reliability in the terminal blocks is still ensured. Our portfolio offers pluggable and screwable cross-connection systems for modular terminal blocks.

General ordering data

Type	VQB 1.5/50 BL	Version	
Order No.	1633280000	Cross-connector (terminal), when screwed in, blue, 17.5 A, Number of poles: 50, Pitch in mm (P): 6.20, Insulated: Yes, Width: 4.2 mm	
GTIN (EAN)	4008190257743		
Qty.	5 ST		
Type	VQB 1.5/50 RT	Version	
Order No.	1633290000	Cross-connector (terminal), when screwed in, red, 17.5 A, Number of poles: 50, Pitch in mm (P): 6.20, Insulated: Yes, Width: 4.2 mm	
GTIN (EAN)	4008190257750		
Qty.	5 ST		
Type	VQB 1.5/50 SW	Version	
Order No.	1635120000	Cross-connector (terminal), when screwed in, black, 17.5 A, Number of poles: 50, Pitch in mm (P): 6.20, Insulated: Yes, Width: 4.2 mm	
GTIN (EAN)	4008190262761		
Qty.	5 ST		

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

DK-SERIES

General ordering data

Type	AP DK5 PA BE	Version	
Order No.	8268870000		End plate, DK-SERIES beige, End plate, Width: 1.5 mm
GTIN (EAN)	4008190403676		
Qty.	20 ST		