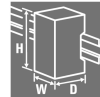
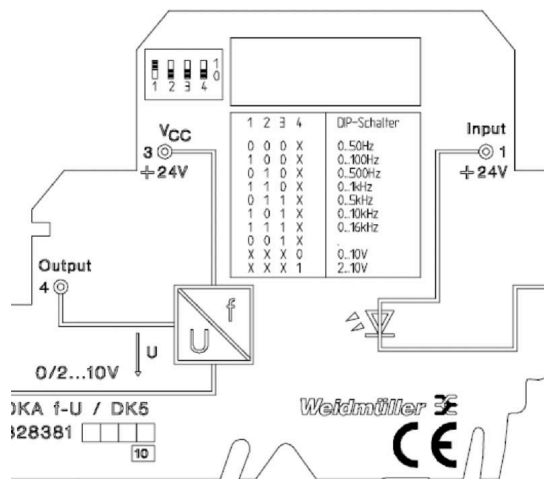


DK F-U DK5 0-16KHZ 24V

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	Frequency signal converter, Input : Frequency, 0...50/ 100/ 500 Hz; 0...1/ 5/ 10/ 16 kHz, Output : 0-10 V
Order No.	8283810001
Type	DK F-U DK5 0-16KHZ 24V
GTIN (EAN)	4008190371074
Qty.	10 items
Delivery status	This article will no longer be available in the future.
Available until	2025-09-29T00:00:00+02:00
Alternative product	ACT20M-FRQ-A0-X-S

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Technical data

Approvals

Approvals



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	22.9 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)	6c, 7a, 7cl
REACH SVHC	Lead 7439-92-1
SCIP	35d83707-6a3b-45b5-b9f8-6ba8184c863e

Input

Number inputs	1	Input frequency	0...50/ 100/ 500 Hz; 0...1/ 5/ 10/ 16 kHz
Input resistance, voltage	10 kΩ		

Output

Number of outputs	1	Output voltage, note	0(2)...10 V
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General data

Accuracy	0.5 % (8-bit resolution)	Protection degree	IP20
Supply voltage	24 V DC ± 10 %	Current consumption	32 mA + I-Last
Mounting rail	TS 35, TS 32	Operating altitude	≤ 2000 m

Insulation coordination

Galvanic isolation	2-way isolator	Insulation voltage input or output/rail	4 kVeff
Insulation voltage	2.5 kV		

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		

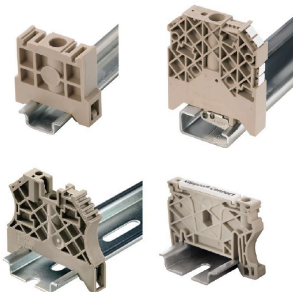
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Accessories

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	

DK F-U DK5 0-16KHZ 24V

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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	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	