

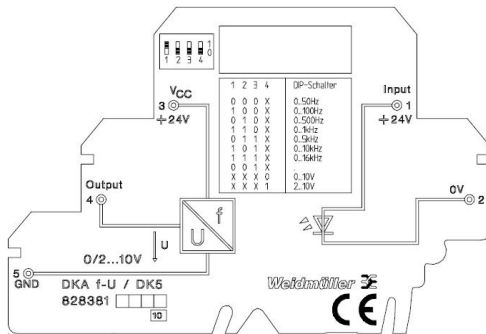
**DK F-U DK5 0-16KHZ 24V**

**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.	<a href="#">8283810001</a>
Type	DK F-U DK5 0-16KHZ 24V
GTIN (EAN)	4008190371074
Qty.	10 items
Delivery status	Discontinued
Available until	2025-09-29T00:00:00+02:00
Alternative product	<a href="#">ACT20M-FRO-AO-X-S</a>

## DK F-U DK5 0-16KHZ 24V

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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 <sup>2</sup>
Clamping range, min.	0.5 mm <sup>2</sup>	Clamping range, max.	4 mm <sup>2</sup>

## 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		

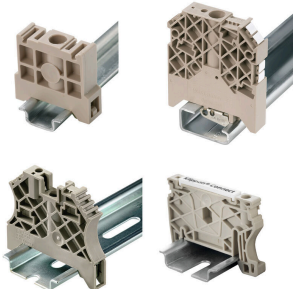
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## Accessories

### 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.	<a href="#">0383560000</a>	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.	<a href="#">1633280000</a>	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.	<a href="#">1633290000</a>	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.	<a href="#">1635120000</a>	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.	<a href="#">1609810000</a>		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.	<a href="#">8268870000</a>		End plate, DK-SERIES beige, End plate, Width: 1.5 mm
GTIN (EAN)	4008190403676		
Qty.	20 ST		