

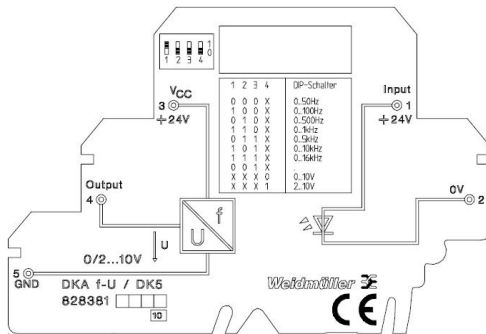
**DK F-U DK5 0-16KHZ 24V**

**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>

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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		