

DK U-F DK5 0-10V

Weidmüller Interface GmbH & Co. KG

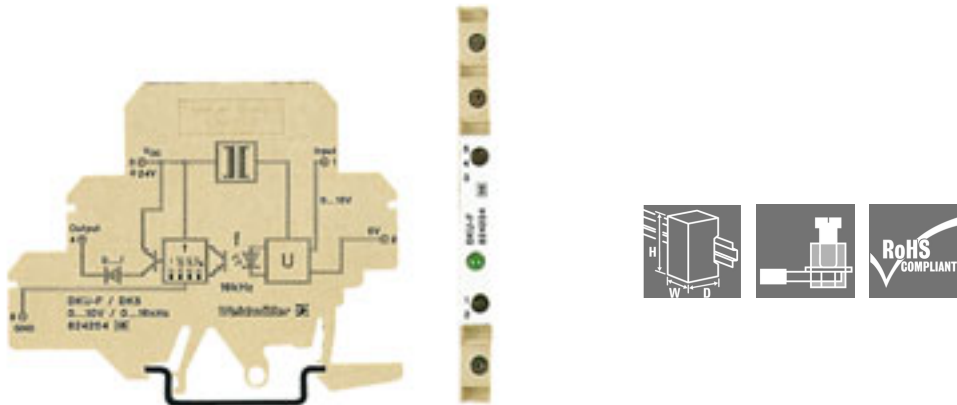
Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Similar to illustration



MCZ: The smallest solution

- The smallest analogue signal converter in terminal block format on the market
- Space-saving conversion of analogue signals in the control cabinet thanks to the slim, 6 mm wide module width
- Simple wiring with plug-in cross-connectors

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 pc(s).

Creation date October 4, 2022 3:48:10 PM CEST

Catalogue status 23.09.2022 / We reserve the right to make technical changes.

DK U-F DK5 0-10V

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

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

Temperatures

Storage temperature	-25 °C...60 °C	Operating temperature	0 °C...50 °C
---------------------	----------------	-----------------------	--------------

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1	SCIP	35d83707-6a3b-45b5-b9f8-6ba8184c863e
------------	----------------	------	--------------------------------------

Input

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

Output

Number of outputs	1	Output current	20 mA
Output frequency	0...1/ 4/ 8/ 16 kHz	Output level	PNP, Ub-0.7 V
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
Type of connection	Screw connection	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 6.0	EC002918	ETIM 7.0	EC002918
ETIM 8.0	EC002918	ECLASS 9.0	27-21-01-28
ECLASS 9.1	27-21-01-28	ECLASS 10.0	27-21-01-28
ECLASS 11.0	27-21-01-28	ECLASS 12.0	27-21-01-28

Data sheet**DK U-F DK5 0-10V****Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Technical data**Approvals**

Approvals



ROHS

Conform

DownloadsApproval/Certificate/Document of
Conformity[Declaration of Conformity](#)

Catalogues

[Catalogues in PDF-format](#)