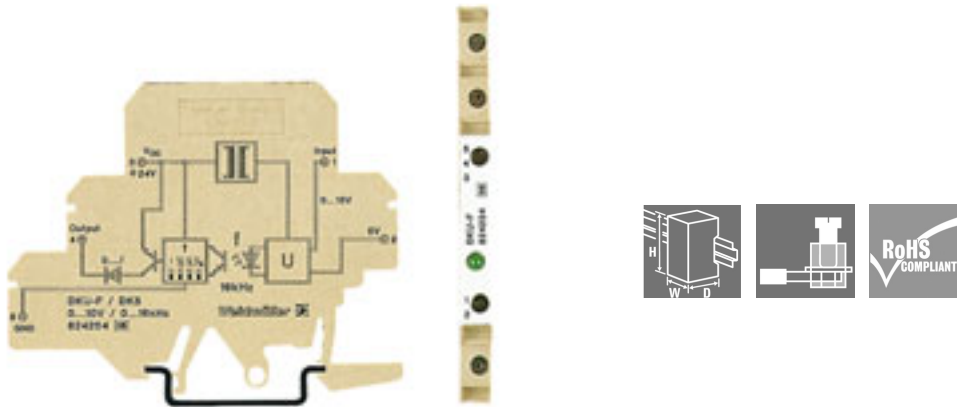


DK U-F DK5 0-10V

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 Stück

DK U-F DK5 0-10V

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technische Daten

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
Operating temperature, min.	0 °C	Operating temperature, max.	50 °C

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

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
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

Environmental Product Compliance

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

DK U-F DK5 0-10V

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

www.weidmueller.com

Technische Daten

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of
Conformity

[Declaration of Conformity](#)

Catalogues

[Catalogues in PDF-format](#)