

DK F-U DK5 0-16KHZ 24V

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

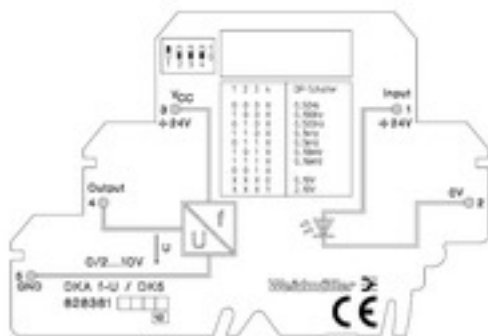
D-32758 Detmold

Germany

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Product is no longer
available, Data sheet for
information only

**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	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 pc(s).

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Catalogue status 09.09.2022 / We reserve the right to make technical changes.

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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	22.9 g		

Temperatures

Storage temperature	-25 °C...60 °C	Operating temperature	0 °C...50 °C
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Environmental Product Compliance

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

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

Output

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

Accuracy	0.5 % (8-bit resolution)	Current consumption	32 mA + I-Last
Galvanic isolation	2-way isolator	Input/Output	f/ DC
Rail	TS 35, TS 32	Type of connection	Screw connection
Voltage supply	24 V DC ± 10 %		

Insulation coordination

Galvanic isolation	2-way isolator	Insulation voltage	2.5 kV
Insulation voltage input or output/rail	4 kV _{eff}		

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

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Technical data

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