

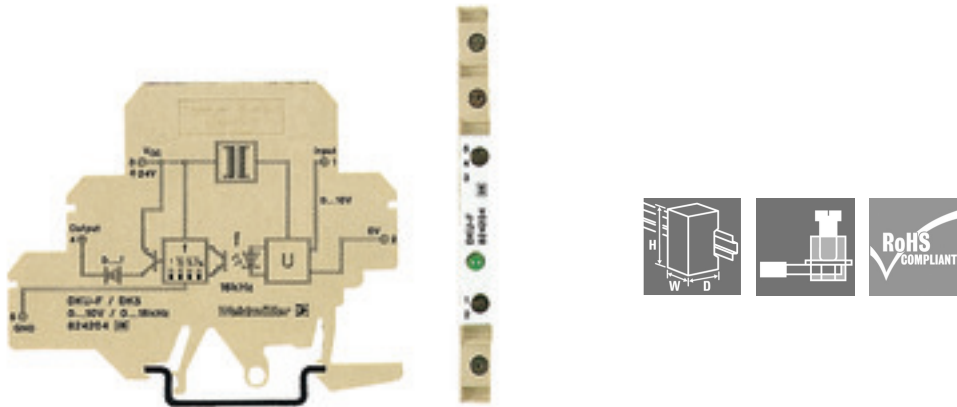
DK U-F DK5 0-10V**Weidmüller Interface GmbH & Co. KG**

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)	4008190401979
Qty.	10 pc(s).

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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	22.1 g		

Temperatures

Storage temperature	-25 °C...60 °C	Operating temperature	0 °C...60 °C
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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	Protection degree	IP20
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	ETIM 9.0	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	ECLASS 13.0	27-21-01-28

Environmental Product Compliance

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

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Technical data

Approvals

Approvals



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Approval/Certificate/Document of Con-
formity

[Application notes – Declaration of Conformity](#)

Catalogues

[Catalogues in PDF-format](#)

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www.weidmueller.com**Accessories****SAK-Series****SAK**
Series

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.	0383560000	End bracket, Wemid, beige, Rail: TS 35, when screwed in
GTIN (EAN)	4008190181314	
Qty.	50 pc(s).	

DK-SERIES**General ordering data**

Type	AP DK5 PA BE	Version
Order No.	8268870000	Mounting rail housing, OMNIMATE Housing - TERMINALBOX beige,
GTIN (EAN)	4008190403676	End plate, Width: 1.5 mm
Qty.	20 pc(s).	

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Accessories

1.5 mm²

Numerous national and international approvals and qualifications in accordance with a variety of application standards make the W-series a universal connection solution, especially in harsh conditions. The screw connection has long been an established connection element to meet exacting demands in terms of reliability and functionality. And our W-Series is still setting standards.

General ordering data

Type	VQB 1.5/50 BL	Version
Order No.	1633280000	Cross-connector (terminal), when screwed in, Number of poles: 50,
GTIN (EAN)	4008190257743	Pitch in mm (P): 6.20, Insulated: Yes, 17.5 A, blue
Qty.	5 pc(s).	
Type	VQB 1.5/50 RT	Version
Order No.	1633290000	Cross-connector (terminal), when screwed in, Number of poles: 50,
GTIN (EAN)	4008190257750	Pitch in mm (P): 6.20, Insulated: Yes, 17.5 A, red
Qty.	5 pc(s).	
Type	VQB 1.5/50 SW	Version
Order No.	1635120000	Cross-connector (terminal), when screwed in, Number of poles: 50,
GTIN (EAN)	4008190262761	Pitch in mm (P): 6.20, Insulated: Yes, 17.5 A, black
Qty.	5 pc(s).	

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.	1609810000	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4008190456597	Weidmueller, To customer specification
Qty.	200 pc(s).	