

DK-SERIES
DK OR 35 24VDC
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16

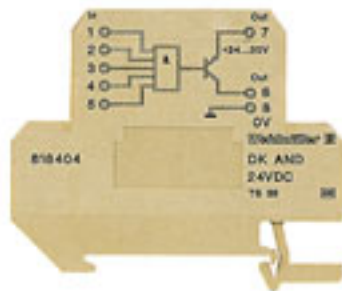
D-32758 Detmold

Germany

Fon: +49 5231 1429-0

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www.weidmueller.com



Logic functions AND, NAND, OR and NOR in modular terminal format with a rated cross-section of 4 mm². They each have five inputs which are fed – with logic gating – via a 24 V/20 mA PNP output. The logic components can be used for many applications involving the coupling of digital sensor/actuator signals with automation devices.

General ordering data

Type	DK OR 35 24VDC
Order No.	8218440000
Version	Function component, OR Gate
GTIN (EAN)	4008190191252
Qty.	5 pc(s).

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Technical data
Dimensions and weights

Length	65 mm	Length (inches)	2.559 inch
Width	12 mm	Width (inches)	0.472 inch
Height	57 mm	Height (inches)	2.244 inch
Net weight	29.2 g		

Temperatures

Humidity	40 °C / 93 % rel. humidity, no condensation	Operating temperature	0 °C...50 °C
Storage temperature	-40 °C...60 °C		

Input

Number of inputs	5	Pulse duration	≥ 50 µs
Rated input level	24 V DC= High, 0 V = Low	Rated voltage (text)	Max. 30 V
Input current	Approx. 1.5 mA per input (24 V)		

Output

Number of outputs	1	Output current	max. 20 mA
Output level	PNP, Ub-1.8 V	Switching thresholds	High <15 V, low < 9 V
load impedance current	≤ 600 Ω		

General data

Current consumption	< 5 mA	Galvanic isolation	Without isolation
Humidity	40 °C / 93 % rel. humidity, no condensation	Input/Output	Logic module
Mounting rail	TS 35	Open sides	right
Supply voltage	24...30 V DC	Type of connection	Screw connection

Insulation coordination

Insulation voltage input or output/rail	4 kV _{eff}	Standards	DIN EN 50178
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Connection data

Type of connection	Screw connection	Clamping range, rated connection	4 mm ²
Clamping range, rated connection, min.	0.5 mm ²	Clamping range, rated connection, max.	4 mm ²

Classifications

ETIM 4.0	EC001417	ETIM 5.0	EC001417
ETIM 6.0	EC001417	UNSPSC	30-21-18-01
eClass 5.1	27-24-22-16	eClass 6.2	27-24-22-16
eClass 7.1	27-24-22-16	eClass 8.1	27-24-22-16
eClass 9.0	27-24-22-16	eClass 9.1	27-21-92-90

Product information

Descriptive text accessories	End plate AP DK4 0687560000
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Technical data

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of
Conformity

[Declaration of Conformity.pdf](#)

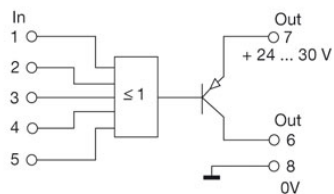
Engineering Data

[EPLAN, WSCAD](#)

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Drawings



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Accessories

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.

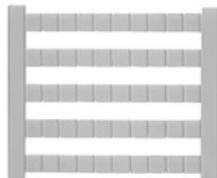
Strips for fast installation in only one work step. The printing is easy to read, rich in contrast and available in various widths.

- 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

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
DEK 5/5 MC SDR	1609810000	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00 Weidmueller, To customer specification	4008190456597	200 pc(s).

Blank



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 large range of ready-printed markers. Strips for fast installation in one work step. The printing is easy to read, rich in contrast, and is available in five widths.

- Large range of ready-to-use markers
- Strips for fast installation
- Terimal markers, suitable for all Weidmüller cable connectors
- Available as blank cards, MultiCard or as cards with standard printing

General ordering data

Delivery status Available until	Type	Order No.	Version	GTIN (EAN)	Qty.
This article will no longer be available in the future.	DEK 5 NEUTRAL	0473360000	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00 Weidmueller, White	4008190065720	500 pc(s).

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Accessories

Cross-connections



Signal wiring

Tailored and particularly compact: with our AIO initiator/actuator terminal blocks, you are relying on an application-optimised solution for signal wiring. We also offer you other terminal blocks featuring spring and screw connection technology for signal wiring.

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
VQB 1.5/50 RT	1633290000	SAK Series, Cross- connector bridge, for cross- connection link, No. of poles: 50	4008190257750 5 pc(s).	
VQB 1.5/50 SW	1635120000	SAK Series, Cross- connector bridge, for cross- connection link, No. of poles: 50	4008190262761 5 pc(s).	
VQB 1.5/50 BL	1633280000	SAK Series, Cross- connector bridge, for cross- connection link, No. of poles: 50	4008190257743 5 pc(s).	

End bracket



Klippon® Connect with clamping yoke Technology

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
EW 35	0383560000	Accessories, End bracket	4008190181314 50 pc(s).	