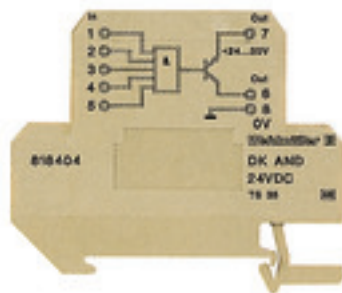


**DK NAND 35 24VDC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Similar to illustration**

Logic functions AND, NAND, OR and NOR in modular terminal format with a rated cross-section of 4 mm<sup>2</sup>. 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**

Version	Function component, NAND Gate
Order No.	<a href="#">8248320000</a>
Type	DK NAND 35 24VDC
GTIN (EAN)	4008190406707
Qty.	5 pc(s).

## DK NAND 35 24VDC

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

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

## Temperatures

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

## General data

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

## Insulation coordination

Standards	EN 61000-6-2:2005, EN 61000-6-3:2007/ A1:2011, EN 61000-6-4:2007 + A1:2011
-----------	--

## Input

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

## Output

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

## Connection data

Type of connection	Screw connection	Clamping range, rated connection	4 mm <sup>2</sup>
Clamping range, min.	0.5 mm <sup>2</sup>	Clamping range, max.	4 mm <sup>2</sup>

## Classifications

ETIM 6.0	EC001417	ETIM 7.0	EC001417
ETIM 8.0	EC001417	ETIM 9.0	EC001417
ECLASS 9.0	27-24-22-16	ECLASS 9.1	27-21-92-90
ECLASS 10.0	27-24-22-16	ECLASS 11.0	27-24-22-16
ECLASS 12.0	27-24-22-16	ECLASS 13.0	27-24-22-16

## DK NAND 35 24VDC

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Technical data

## Environmental Product Compliance

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

## Approvals

Approvals



ROHS	Conform
------	---------

## Downloads

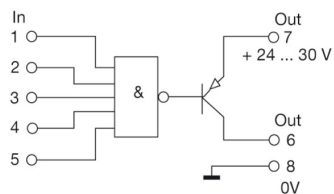
Approval/Certificate/Document of Conformity	<a href="#">Application notes – Declaration of Conformity</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

## DK NAND 35 24VDC

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

[www.weidmueller.com](http://www.weidmueller.com)

## Drawings



**DK NAND 35 24VDC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Accessories****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.	<a href="#">0383560000</a>	End bracket, Wemid, beige, Rail: TS 35, when screwed in
GTIN (EAN)	4008190181314	
Qty.	50 pc(s).	

**1.5 mm<sup>2</sup>**

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.	<a href="#">1633280000</a>	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.	<a href="#">1633290000</a>	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.	<a href="#">1635120000</a>	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).	

**DK NAND 35 24VDC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**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

**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.	<a href="#">1609810000</a>	Dekafix, Terminal marker, 5 x 5 mm, Pitch in mm (P): 5.00
GTIN (EAN)	4008190456597	Weidmueller, To customer specification
Qty.	200 pc(s).	