

DK-SERIES DK AND 35 24VDC

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16

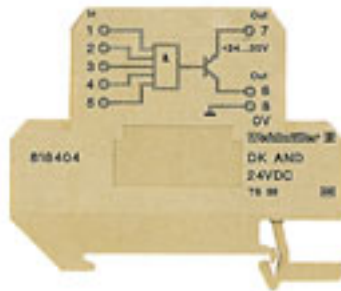
D-32758 Detmold

Germany

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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 AND 35 24VDC
Order No.	8184040000
Version	Function component, Screw connection
GTIN (EAN)	4008190121938
Qty.	5 pc(s).

Data sheet

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Technical data

Dimensions and weights

Length	65 mm	Width	12 mm
Height	57 mm	Net weight	29.2 g

Temperatures

Humidity	40 °C / 93 % rel. humidity, no condensation	Operating temperature	0 °C...50.000000 °C
Storage temperature	-40 °C...60.000000 °C		

Input

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

Output

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

General data

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

Insulation coordination

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

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

Product information

Descriptive text accessories	End plate AP DK4 0687560000
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Approvals

Approvals



ROHS	Conform
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Technical data

Downloads

Declaration of Conformity [K077_01_97.pdf](#)
[3-D model](#)

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Drawings

