



General ordering data

Order No.	8184040000
Part designation	DK AND 35 24VDC
Version	Function component, Max. 20 mA , Screw connection
EAN	4008190121938
Qty.	5 pc(s).

Input

Input current	Approx. 1.5 mA per input (24 V)
Max. voltage	30 V DC
Rated input level	24 V DC= High, 0 V = Low
Pulse duration	$\geq 50 \mu\text{s}$
Number of inputs	5

Output

Output current	Max. 20 mA
Load resistance, current	$\leq 600 \Omega$
Output level	PNP, $U_b - 0.1.8 \text{ V}$
Switching thresholds	High $< 15 \text{ V}$, low $< 9 \text{ V}$
Number of outputs	1

General data

Function	AND
Input/Output	Logic module
Galvanic isolation	Without isolation
Type of connection	Screw connection
Mounting rail	TS 35 + TS 32
Current consumption	$< 5 \text{ mA}$
Voltage supply	24...30 V DC
Ambient temperature (operational)	0 °C...+50 °C
Storage temperature	-40 °C...+60 °C

Insulation coordination

Insulation voltage input or output/rail	4 kV
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Insulation coordination**Dimensions**

Clamping range, max.	4 mm ²
Clamping range, min.	0.5 mm ²
Clamping range, nom.	4 mm ²
Length	65 mm
Height	57 mm
Width	12 mm

Approvals

Approvals institutes	n.a.
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Classifications

ETIM 2.0	EC001417
ETIM 3.0	NK
eClass 4.1	27-24-01-90
eClass 5.0	27-24-22-16
eClass 5.1	27-24-22-16

Similar products

Order No.	Part designation	Version
8248320000	DK NAND 35 24VDC	Function component, Max. 20 mA , Screw connection
8218440000	DK OR 35 24VDC	Function component, Max. 20 mA , Screw connection
8248330000	DK NOR 35 24VDC	Function component, Max. 20 mA , Screw connection
8248340000	DKPL 35 24VDC	Function component, Max. 20 mA , Screw connection