



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



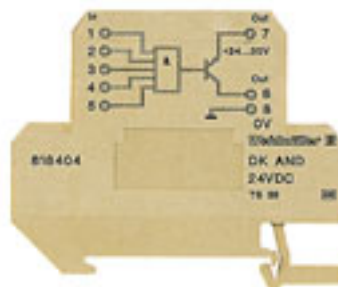
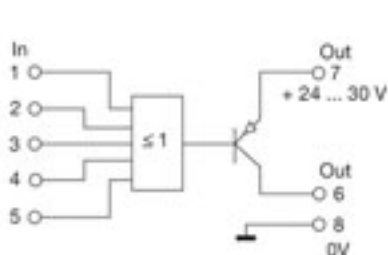
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General ordering data

Order No.	8218440000
Part designation	DK OR 35 24VDC
Version	Function component, Max. 20 mA , Screw connection
EAN	4008190191252
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	≥ 50 μs
Number of inputs	5

Output

Output current	Max. 20 mA
Load resistance, current	≤ 600 Ω
Output level	PNP, $U_b - 0.1.8$ V
Switching thresholds	High < 15 V, low < 9 V
Number of outputs	1

General data

Function	OR
Input/Output	Logic module
Galvanic isolation	Without isolation
Type of connection	Screw connection
Mounting rail	TS 35 + TS 32
Current consumption	< 5 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
8184040000	DK AND 35 24VDC	Function component, Max. 20 mA , Screw connection
8248320000	DK NAND 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