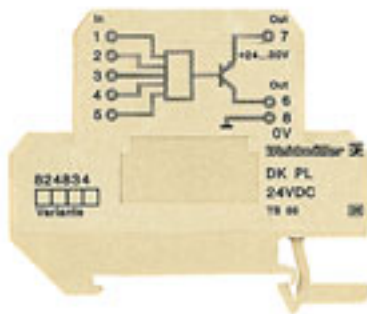


DK-SERIES
DKPL 35 24VDC SW-0001

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Similar to illustration**General ordering data**

Delivery status	This article will no longer be available in the future.
Available until	2018-11-25
Type	DKPL 35 24VDC SW-0001
Order No.	8248340001
Version	Function component, programable
GTIN (EAN)	4008190892951
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	30.4 g		

Temperatures

Operating temperature, max.	50 °C	Operating temperature, min.	0 °C
Storage temperature, max.	60 °C	Storage temperature, min.	-40 °C
Operating temperature	0 °C...50 °C	Storage temperature	-40 °C...60 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Input

Number of inputs	1	Input current	Approx. 1.5 mA per input (24 V)
Rated input level	24 V DC= High, 0 V = Low	Pulse duration	≥ 1 ms

Output

Number of outputs	5	Output level	PNP, Ub-1 V
Output current	max. 20 mA	Switching thresholds	High >18 V, Low < 7 V
Status indicator	Green LED		

General data

Current consumption	< 10 mA	Galvanic isolation	Without isolation
Rail	TS 35, TS 32	Voltage supply	24 V DC ± 20 %

Insulation coordination

Galvanic isolation	Without isolation	Insulation voltage input or output/rail	4 kV _{eff}
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Connection data

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

Classifications

ETIM 6.0	EC001417	ETIM 7.0	EC001417
eClass 9.0	27-24-22-16	eClass 9.1	27-21-92-90
eClass 10.0	27-24-22-16	UNSPSC	30-21-18-01

Approvals

Approvals



ROHS	Conform
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Creation date January 14, 2020 1:15:05 PM CET

DK-SERIES DKPL 35 24VDC SW-0001

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Technical data

Downloads

Approval/Certificate/Document of
Conformity

[DE_PA5400_160309_001.pdf](#)

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Drawings

Zustand	6	4	3	2	1	Ausgang
1	0	0	0	0	0	0
2	0	0	0	0	1	0
3	0	0	0	1	0	0
4	0	0	0	1	1	0
5	0	0	1	0	0	0
6	0	0	1	0	1	0
7	0	0	1	1	0	0
8	0	0	1	1	1	0
9	0	1	0	0	0	0
10	0	1	0	0	1	0
11	0	1	0	1	0	0
12	0	1	0	1	1	0
13	0	1	1	0	0	0
14	0	1	1	0	1	0
15	0	1	1	1	0	0
16	0	1	1	1	1	0
17	1	0	0	0	0	0
18	1	0	0	0	1	0
19	1	0	0	1	0	0
20	1	0	0	1	1	0
21	1	0	1	0	0	0
22	1	0	1	0	1	0
23	1	0	1	1	0	0
24	1	0	1	1	1	0
25	1	1	0	0	0	0
26	1	1	0	0	1	0
27	1	1	0	1	0	0
28	1	1	0	1	1	0
29	1	1	1	0	0	0
30	1	1	1	0	1	0
31	1	1	1	1	0	0
32	1	1	1	1	1	0

$$A6 = (E1 \cup E2) \cap (E3 \cup E4) \cap E5$$

