



<b>Identification</b>	Type Part-No.	CV 7-2186 DC24V/24V 762186
<b>Description</b>	DC/DC converter, 1-channel Input: DC 24 V Output: DC 24 V	

25.08.2017 – Subject to technical modification

Part-No. 762186

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA  
Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223  
www.lutze.com • info@lutze.com

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park  
Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU  
Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2  
www.lutze.com • sales.gb@lutze.co.uk



## Technical data sheet · Power supply

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### Input

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Rated voltage $U_N$	DC 24 V
Operation voltage range	DC 16.8–30 V
Rated current $I_N$	21.5 mA

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### Output

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Rated voltage $U_N$	DC 24 V
Rated current $I_N$	0.03 A
Short-circuit current	<900 mA
Load regulation	<1 %
Rise time	<20 ms
Ripple and Noise	<20 mV <sub>eff</sub>
Parallel / redundant mode	No
Short circuit	Current limit

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### General

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Insulation voltage input / output	1.5 kV <sub>eff</sub>
Rated insulation voltage (EN 50178)	50 V
Operation temperature range	-25 °C ... +60 °C
Storage temperature range	-40 °C ... +85 °C
Cooling	Air convection
Housing material	PA
Mounting	DIN rail mountable TS35 (EN 60715)
Installation position	any
Protection class	IP20 (IEC 529, EN 60529)
Over voltage category	I
Degree of pollution	2
Weight	0.040 kg/piece
Connection device	Screw terminal 0.14 mm <sup>2</sup> – 1.5 mm <sup>2</sup>
Dimensions (w × h × d)	6.2 × 90.0 × 92.5 mm
PU	1 piece

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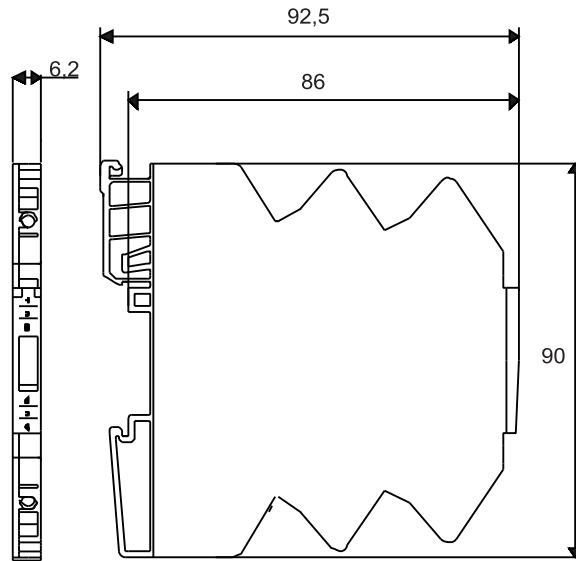
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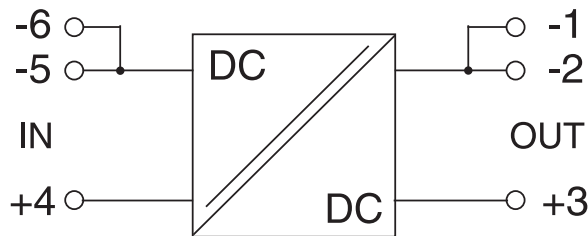
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## Dimensions



## PIN assignment



## Accessories

Accessories	Color	2-pin	3-pin	4-pin	8-pin	16-pin	PU
Jumper comb 6 A	red	762802	762805	762812	762822	762832	10
Jumper comb 6 A	white	762803	762806	762813	762823	762833	10
Jumper comb 6 A	blue	762804	762807	762814	762824	762834	10

## Accessories

Accessories	Color	Part-No.	Type	PU
Labelling sign 4x11 mm	white	681313	BZT-0411	100
Insulation plate		760809	TP 7-0809 MIC/SNR	10
Laser label A4 not punched		681031	LEB A4 PW	1

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