



Identification	Type Part-No.	CV 7-2185 DC24V/24V 762185
Description	DC/DC converter, 1-channel Input: DC 24 V Output: DC 24 V	

25.08.2017 – Subject to technical modification

Part-No. 762185

USA: LUTZE INC.

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Input

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

Output

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 _{eff}
Parallel / redundant mode	No
Short circuit	Current limit

General

Insulation voltage input / output	1.5 kV _{eff}
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 ² – 1.5 mm ²
Dimensions (w × h × d)	6.2 × 90.0 × 92.5 mm
PU	1 piece

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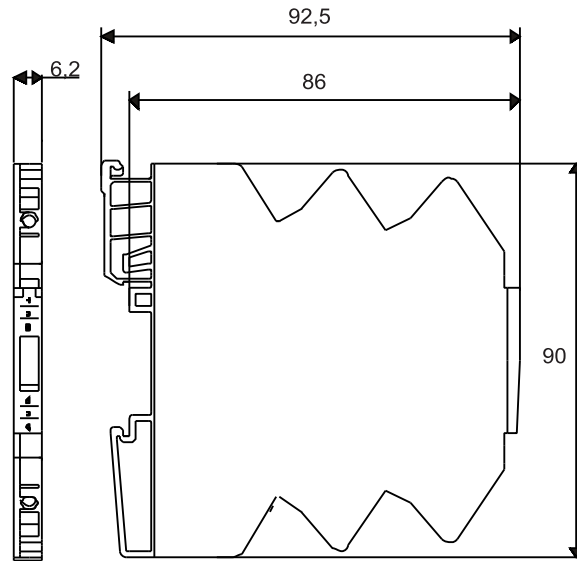
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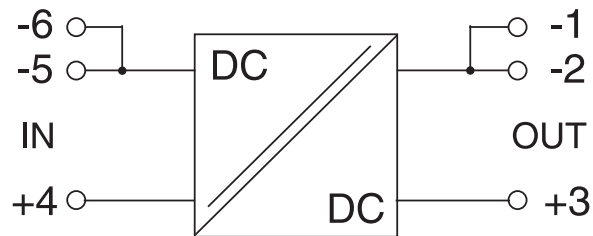
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Dimensions



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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