



Identification	Type	LCOS-FTE-PE-575-NC-00-1
	Part-No.	780700.575.1
Description	Function carrier with feed DC 24 V, integrated PE contact Data bus 12-pole, Powerbus AC/DC 24 V, 4 × 16 A Internal data bus	
Use/Application/Properties		
Description	Function carrier 57.5 mm, with supply DC 24 V, no FBS, with PE direct contact, ready for connection	
Electrical data Power Bus		
Operating voltage	max. AC/DC 30 V	
Operating current	max. AC/DC 32 A	
Voltage drop	<80 mV	
Connection device	Spring terminal 3×16 mm ² , 3×10 mm ² with AE	
Connection device	Spring terminal 3×AWG 6, 3×AWG 8 with AE	
Slots		
Slots	1 × LCOS function housing 22.5 mm, 1 × data bus 10-pin	
General		
Housing material	PA 6.6 (UL 94 V-0, NFF I2, F2)	

25.08.2017 – Subject to technical modification

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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



SYSTEMATIC TECHNOLOGY

Technical data sheet • Load monitoring

Colour of the housing	pebble grey
Mounting	DIN rail mountable TS35 (EN 60715)
Application height	2000 m max.
Installation position	vertical
Marking	2 x Labelling plates 5x5 mm
MTBF	9, 10, 11, 12
Protection class	I
Over voltage category	II
Degree of pollution	2
Dimensions (w x h x d)	57.5 x 28.0 x 110.0 mm
Weight	0.200 kg/piece
Standards	EN 60934 EN 60664-1 EN 60947-1 EN 50178 EN 50124-1 EN 61140
Approvals	UL GL
PU	1 piece

General ambient conditions

Operation temperature range	-40 °C ... +85 °C
Storage temperature range	-40 °C ... +85 °C
Relative air humidity	5 % – 95 % without condensation
Protection class	IP20
Shock resistance	15 g 11 ms acc. to IEC 60068-2-27
Vibration resistance	4 g acc. to EN 60068-2-8

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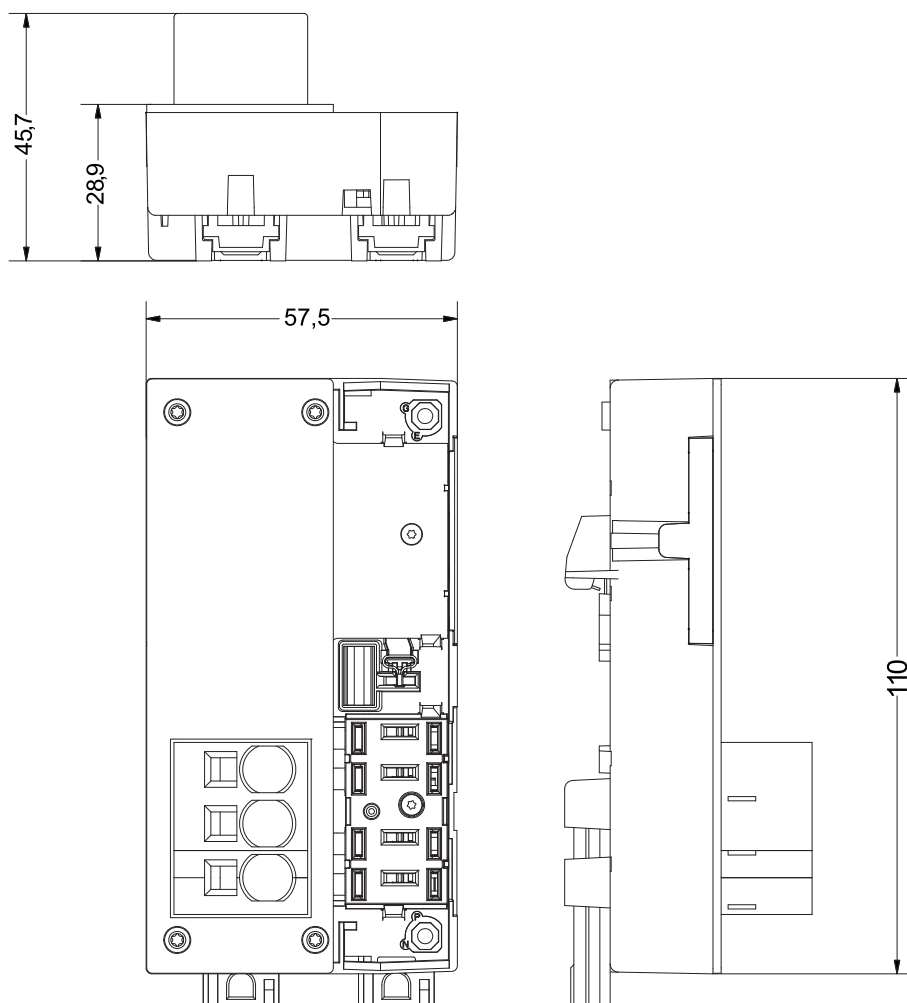
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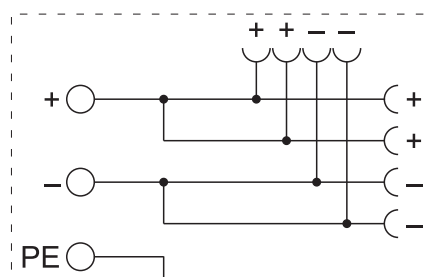


SYSTEMATIC TECHNOLOGY

Dimensions



PIN assignment



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