



Identification	Type	LCOS-FT-PE-225-0P-02-1
	Part-No.	780402.225.2
Description	LCOS function carrier 22.5 mm with integrated power bus Modular expandable, integrated PE contact	
Use/Application/Properties	Function carrier 22.5 mm, can be expanded with modules, with PE direct contact, power module	
Electrical data Power Bus		
Operating voltage	max. AC/DC 500 V	
Operating current	max. AC/DC 16 A/channel	
Voltage drop	<80 mV	
Slots		
Slots	1 × 22.5mm	
General		
Connection device	Bridge 1-pole, connectable	
Housing material	PA 6.6 (UL 94 V-0, NFF I2, F2)	
Colour of the housing	pebble grey	

25.08.2017 – Subject to technical modification

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SYSTEMATIC TECHNOLOGY

Technical data sheet - Load monitoring

Mounting	DIN rail mountable TS35 (EN 60715)
Installation position	vertical
Marking	2 x Labelling plates 5x5 mm
Dimensions (w x h x d)	22.5 x 28.0 x 110.0 mm
Weight	0.060 kg/piece
Standards	EN 60947-1 EN 50178 EN 50124-1 EN 50175 IEC 60068-2-42, 43, 8, 27 EN 60064-1
Approvals	UL GL
PU	10 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
Heat dissipation	9 W @ 20°C, 4 W @ 60°C, 3 W @ 75°C
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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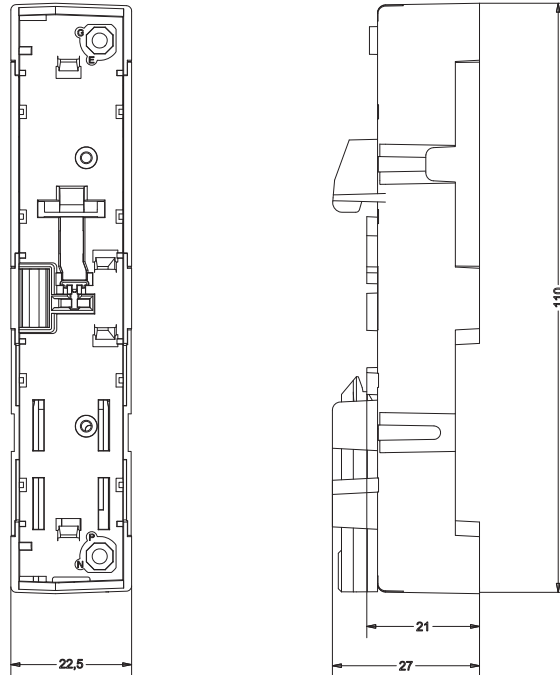
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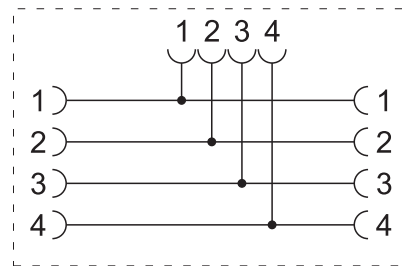
SYSTEMATIC TECHNOLOGY

Technical data sheet · Load monitoring

Dimensions



PIN assignment



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