



Identification	Type Part-No.	LCOS-FT-PE-225-0P-02-1 780402.225.1
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	

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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	0.040 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	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
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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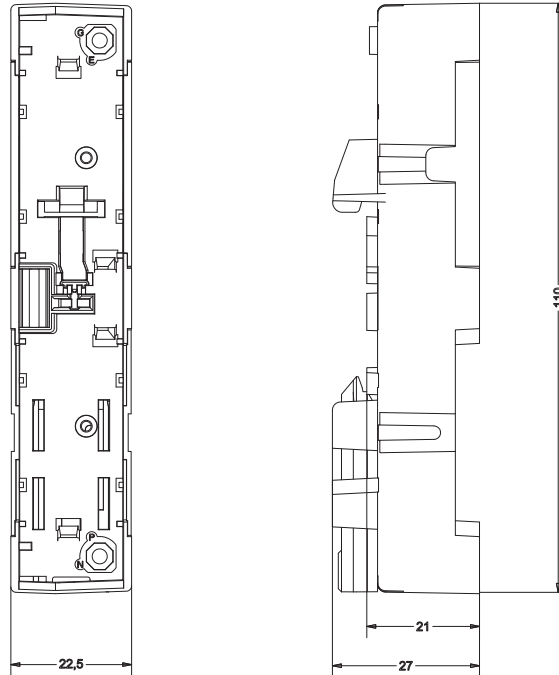
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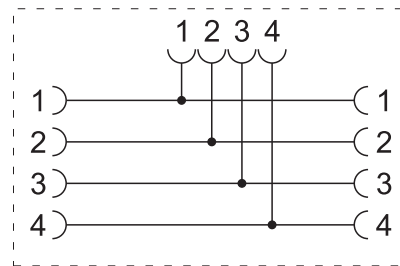
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Technical data sheet · Load monitoring

Dimensions



PIN assignment



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