

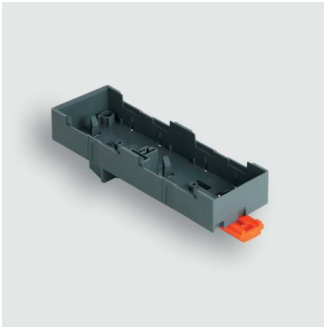
Technical data sheet

Load monitoring · LCOS accessories

LCOS function carrier 35 mm

Modular design

Integrated PE contact



Identification

Type	LCOS-FT-PE-350-00-03-1
Part No.	780331.350.2

Product version

Datasheet version	02
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Description

System Components	Function carrier
Description	Function carrier 35 mm, can be expanded with modules, with PE direct contact

Slots

Slots	1 × 35mm
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General

Housing material	PA 6.6 (UL 94 V-0, NFF I2, F2)
Color of the housing	pebble grey
Mounting	DIN rail mountable TS35 (EN 60715)
Marking	2 × Labelling plates 5×5 mm
Installation position	Vertical
MTBF	on request
Power Dissipation	9 W @ 20°C, 4 W @ 60°C, 3 W @ 75°C
Degree of protection	IP20 (EN 60529)

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08.12.2023 • Subject to technical modification

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Dimensions (w × h × d)	35.0 mm × 110.0 mm × 27.0 mm
Weight/unit	0.06 kg
PU (units)	10

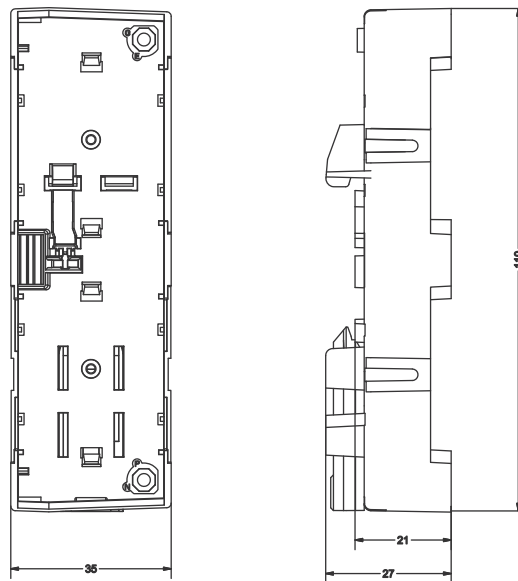
General ambient conditions

Operation temperature range	-40 °C ... +85 °C
Storage temperature range	-40 °C ... +85 °C
Relative air humidity	5 – 95 %, no defrosting
Vibration resistance	4 g acc. to EN 60068-2-8
Shock resistance	15 g 11 ms acc. to IEC 60068-2-27

Certifications/Standards

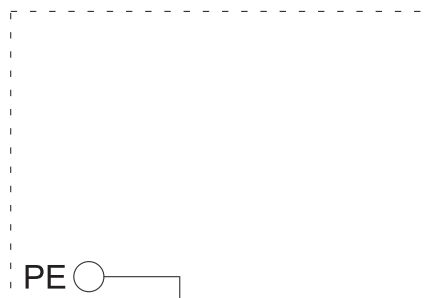
Conformity	CE UKCA
Certifications	cULus (E170585) DNV (TAA00002SY)
Standards	UL 61010-1 UL 61010-2-201 DNV-CG-0339

Dimensions



PIN assignment

Power
In



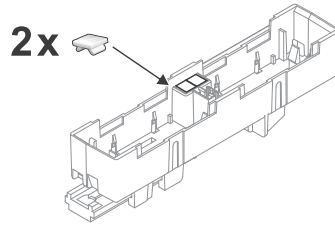
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Load monitoring · LCOS accessories

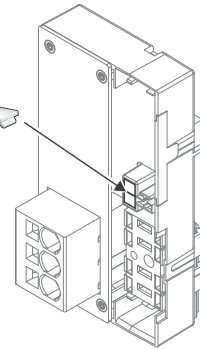
Use

780981.000.2 - white
780982.000.2 - red
780983.000.2 - blue
716434 - yellow

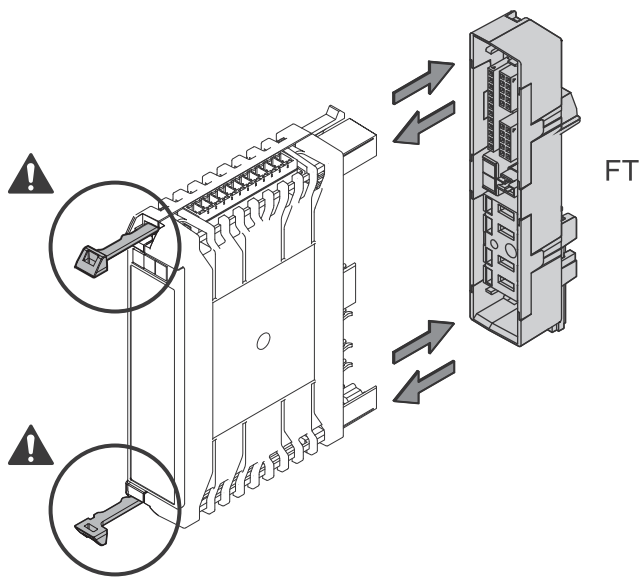
2x



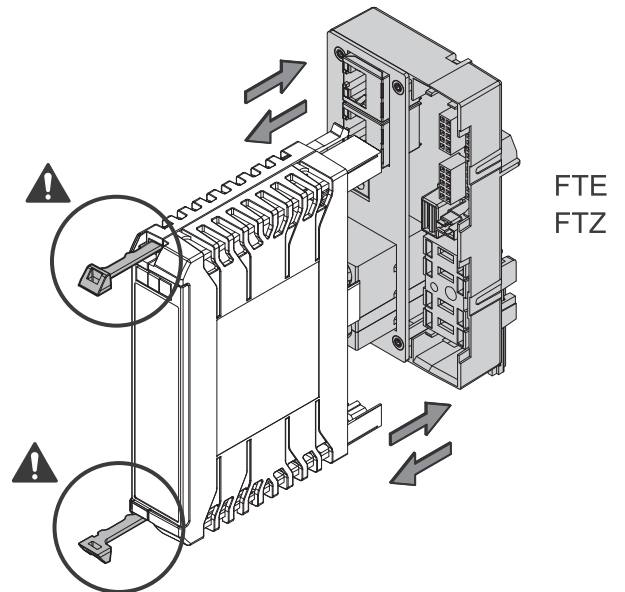
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Use



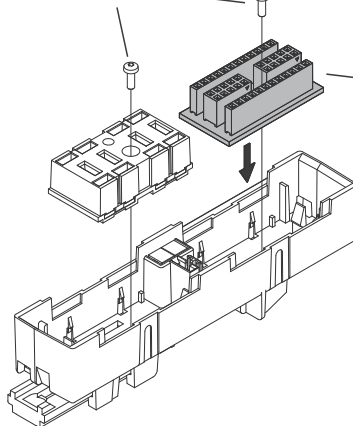
FT



FTE
FTZ

Use

780991.000.4



LCOS data module 12-pin, 22.5 mm

780900.225.2, PU (unit) 10

780900.225.3, PU (unit) 50

LCOS data module 12-pin, 35 mm

780900.350.2, PU (unit) 10

780900.350.3, PU (unit) 50

Use

LCOS Power module AC/DC 500 V/16 A
per phase 4-pin, 22.5 mm

780910.225.2, PU (unit) 10

780910.225.3, PU (unit) 50

LCOS Power module AC/DC 500 V/16 A
per phase 4-pin, 35 mm

780910.350.2, PU (unit) 10

780910.350.3, PU (unit) 50

