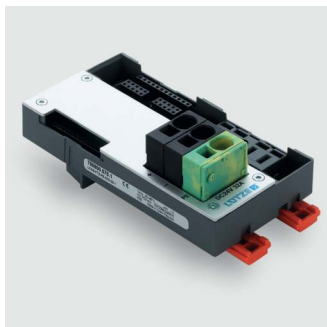


Technical data sheet

Modular housing system · LCOS Modular housing system

Function carrier with intermediate supply DC 24 V, integrated PE contact
Data bus 12-pole, Powerbus DC 24 V, 2 × 32 A



Identification

Type LCOS-FTZ-PE-575-00-1
Part No. [780800.575.1](#)

Product version

Datasheet version 03

Description

System Components Function carrier with fieldbus
Description Function carrier 22.5 mm, with intermediate supply DC 24 V, 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 type Spring terminal 3×16 mm², 3×10 mm² with AE
Connection type Spring terminal 3×AWG 6, 3×AWG 8 with AE

Field bus connection

Status indication Link, activity

Slots

Slots 1 × LCOS function housing 22.5 mm

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08.12.2023 • Subject to technical modification

Part No. [780800.575.1](#) • Datasheet version: 03

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Technical data sheet

Modular housing system · LCOS Modular housing system

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)
Max. altitude operation	2000 m max.
Installation position	Vertical
MTBF	on request
Protection class	I
Degree of protection	IP20 (EN 60529)
Dimensions (w × h × d)	57.5 mm × 110.0 mm × 46.0 mm
Weight/unit	0.25 kg
PU (units)	1

General ambient conditions

Operation temperature range	-25 °C ... +55 °C
Storage temperature range	-40 °C ... +85 °C
Over voltage category	II
Degree of pollution	2
Relative air humidity	10 % – 95 %, without condensation
Vibration resistance	0.7 g acc. to EN 60068-2-6
Shock resistance	15 g 11 ms acc. to IEC 60068-2-27

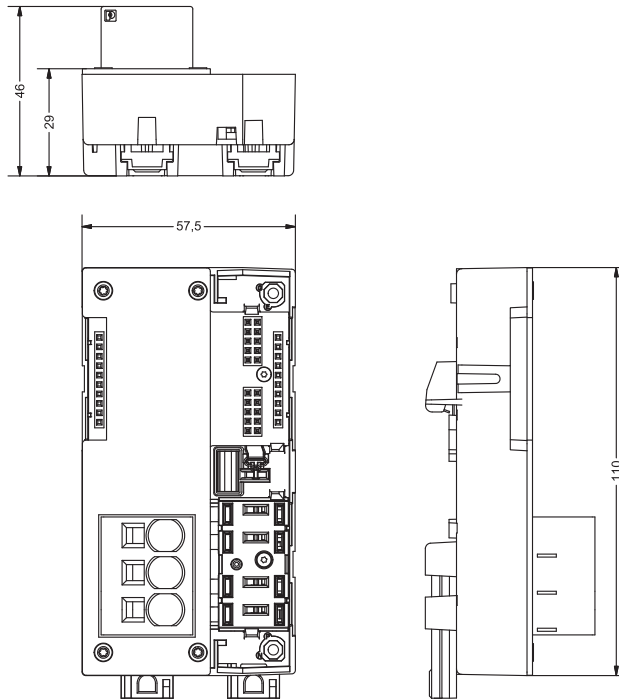
Certifications/Standards

Conformity	CE UKCA
Certifications	DNV (TAA00002SY)
Standards	EN 61000-6-2 EN 61000-6-4 DNV-CG-0339

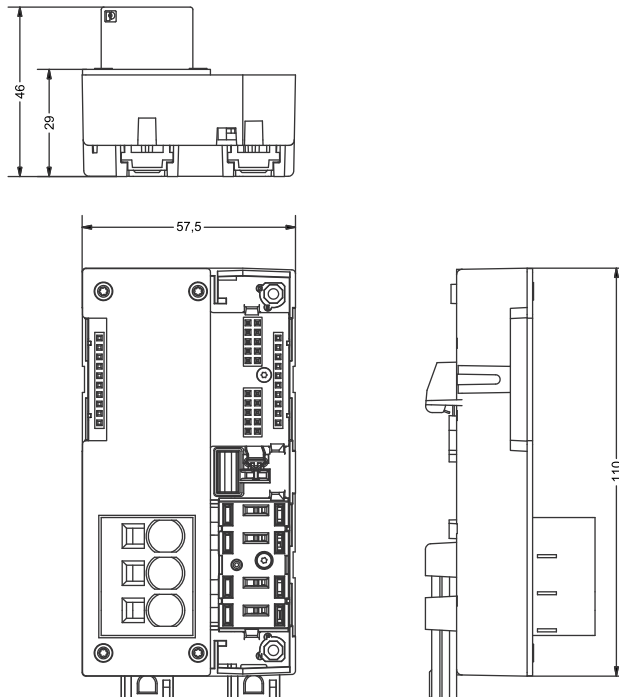
Technical data sheet

Modular housing system · LCOS Modular housing system

Dimensions



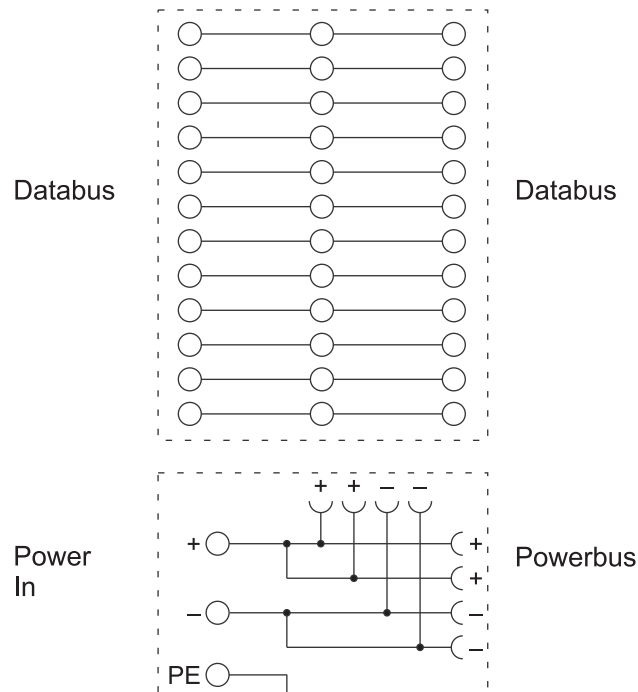
Dimensions



Technical data sheet

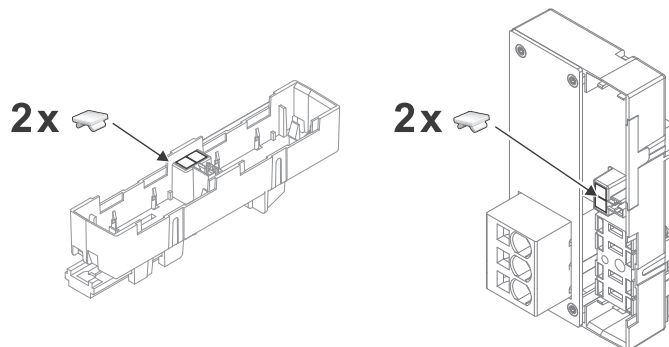
Modular housing system · LCOS Modular housing system

PIN assignment



Use

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



Use

