LUMGATE MCU - Luminaire control unit

1357190

https://www.phoenixcontact.com/gb/products/1357190

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Decoupling the main PCB of the Lumgate 277 2DI/DOR/1AO.



Commercial data

Item number	1357190
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	DREDIA
Product key	DREDIA
GTIN	4063151684570
Weight per piece (including packing)	38.23 g
Weight per piece (excluding packing)	500 g
Customs tariff number	85389091
Country of origin	DE

Technical data

Notes

Note on application

Note on application	Only for industrial use

Product properties

Product type	Gateways/Proxies

Insulation characteristics

Overvoltage category	II
Pollution degree	2

System properties

Programming data

ID code (dec.)	51
Input address area	16 bit
Output address area	16 bit

Electrical properties

Supply: Module electronics

Connection technology	Wave soldering contacts
Supply voltage	max. 5 V DC
Supply voltage range	4.5 V DC ... 5.5 V DC -10 % ... +10 %
Current consumption	max. 130 mA
Power consumption	0.65 W

Input data

Digital:

Input name	Digital inputs
Number of inputs	2 (Open Collector)
Connection method	Wave soldering contacts

Output data

Analog:

Output name	Analog output
Number of outputs	1
D/A converter resolution	8 bit
Current output signal	2 mA

Digital:

Output name	Digital outputs

Number of outputs	2
Output voltage	5 V DC
Output current	100 mA

Interfaces

Transmission speed	500 kBaud

Dimensions

Width	64.5 mm
Height	32 mm

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 65 °C
Degree of protection	IP00
Air pressure (operation)	70 kPa ... 106 kPa (up to 3000 m above sea level)
Air pressure (storage/transport)	70 hPa ... 106 kPa (up to 3000 m above sea level)
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Permissible humidity (operation)	5 % ... 90 % (according to DIN EN 61131-2)
	5 % ... 95 % (up to 45°C in accordance with EN 60068-2-78:2013)
Permissible humidity (storage/transport)	5 % ... 90 % (according to DIN EN 61131-2)

Mounting

Mounting type	Screw mounting

Classifications

ECLASS

ECLASS-13.0	27111005
ECLASS-15.0	27111005

ETIM

ETIM 10.0	EC000533

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(a), 7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	c13ad9d5-d90e-4cd5-9049-84870d7b7133

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