

Product datasheet

Specifications



IFM Modbus-SL interface module, Enerlin'X

LV434000

Main

Device short name	IFM
Product or component type	Interface module
Range compatibility	MasterPact MTZ MasterPact NT MasterPact NW ComPact NSX ComPact NS630b...1600 ComPact NS1600b...3200 PowerPact J PowerPact L PowerPact H PowerPact P PowerPact R

Complementary

Communication network type	Universal Logic Plug on 2-port RJ45 Modbus, Modbus Serial line slave9.6...38.4 kbauds on 1 RJ45
Mounting mode	By clips
Mounting support	35 mm DIN rail
Accuracy class	Class 2 power supply
Input voltage	24 V DC - 20...10 %
Output voltage	24 V DC
Output current	3 A
Current consumption	30 mA 24 V DC room temperature
Power consumption in W	1.635 W
Memory type	EEPROM data storage
Connections - terminals	RJ45 connector Screw type terminals
Product certifications	EAC cULus CE FCC
Standards	CISPR 22 UL 61010 UL 60950 CISPR 24 CISPR 11 IEC 60950 IACS E10
Height	109 mm
Width	18 mm

Depth	73 mm
Net weight	120 g

Environment

IP degree of protection	Connectors: IP20 Other parts: IP30
Relative humidity	5...85 % at 55 °C without condensation
Ambient air temperature for storage	-40...85 °C
Ambient air temperature for operation	-20...70 °C
Pollution degree	3
Flame retardance	V0 conforming to UL 94
Shock resistance	+/- 15 gn 11 ms conforming to EN/IEC 60068-2-27
Vibration frequency	5...8.4 Hz conforming to EN/IEC 60068-2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	120.0 g
Package 1 Height	4.323 cm
Package 1 width	7.949 cm
Package 1 Length	11.525 cm
Unit Type of Package 2	S03
Number of Units in Package 2	54
Package 2 Weight	7.211 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm
Package 3 Height	80 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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