



Expansion modules for flush-mount products - communication port  
EXP1012

Product designation

Product type designation

### General characteristics

Description	Opto-isolated RS485 interface	
Functions	Communication ports	
Compatibility with LOVATO Electric product		
IP	PMVF3000	Yes
Digital multimeters	DMG600/601/611	Yes
Digital power analyzers	DMG7000	Yes
	DMG7500	Yes
	DMG8000	Yes
	DMG9000	Yes
Automatic power factor controllers	DCRL3/5	Yes
	DCRG8	Yes
Automatic transfer switch controllers	ATL610	Yes
	ATL800/900	Yes
Fire pump controllers	FFLRA400	Yes
Engine and generator controllers	RGK610	Yes
	RGK750/RGK8/RGK9	Yes

### Communications

Type of communication port Serial

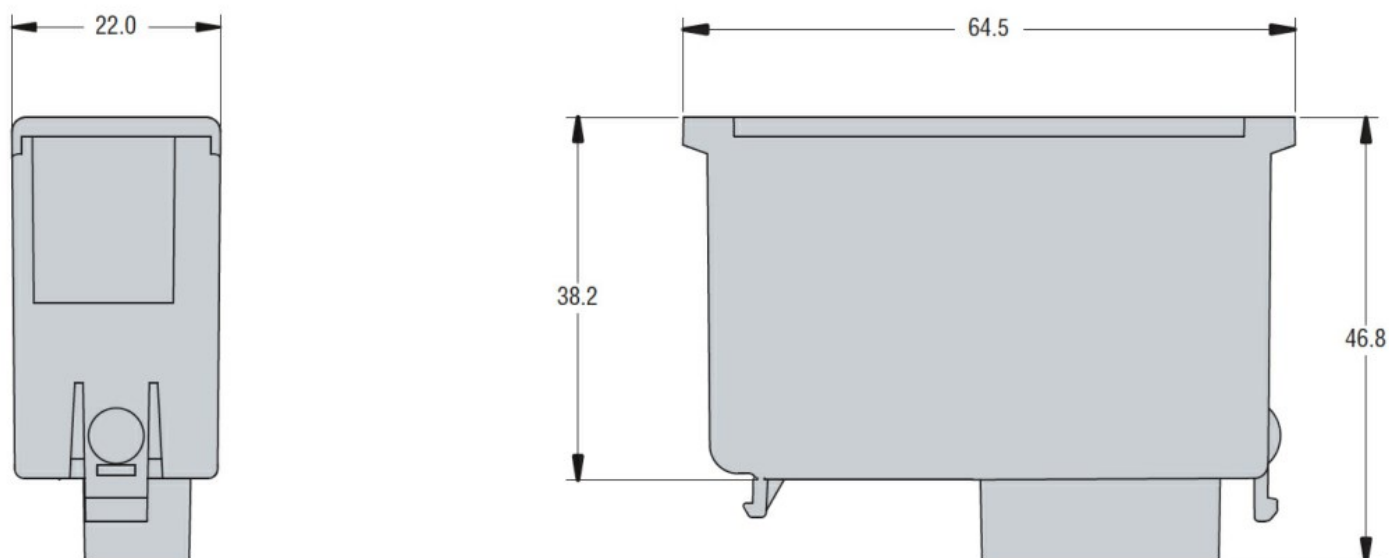
### Interface

RS485 communication Yes

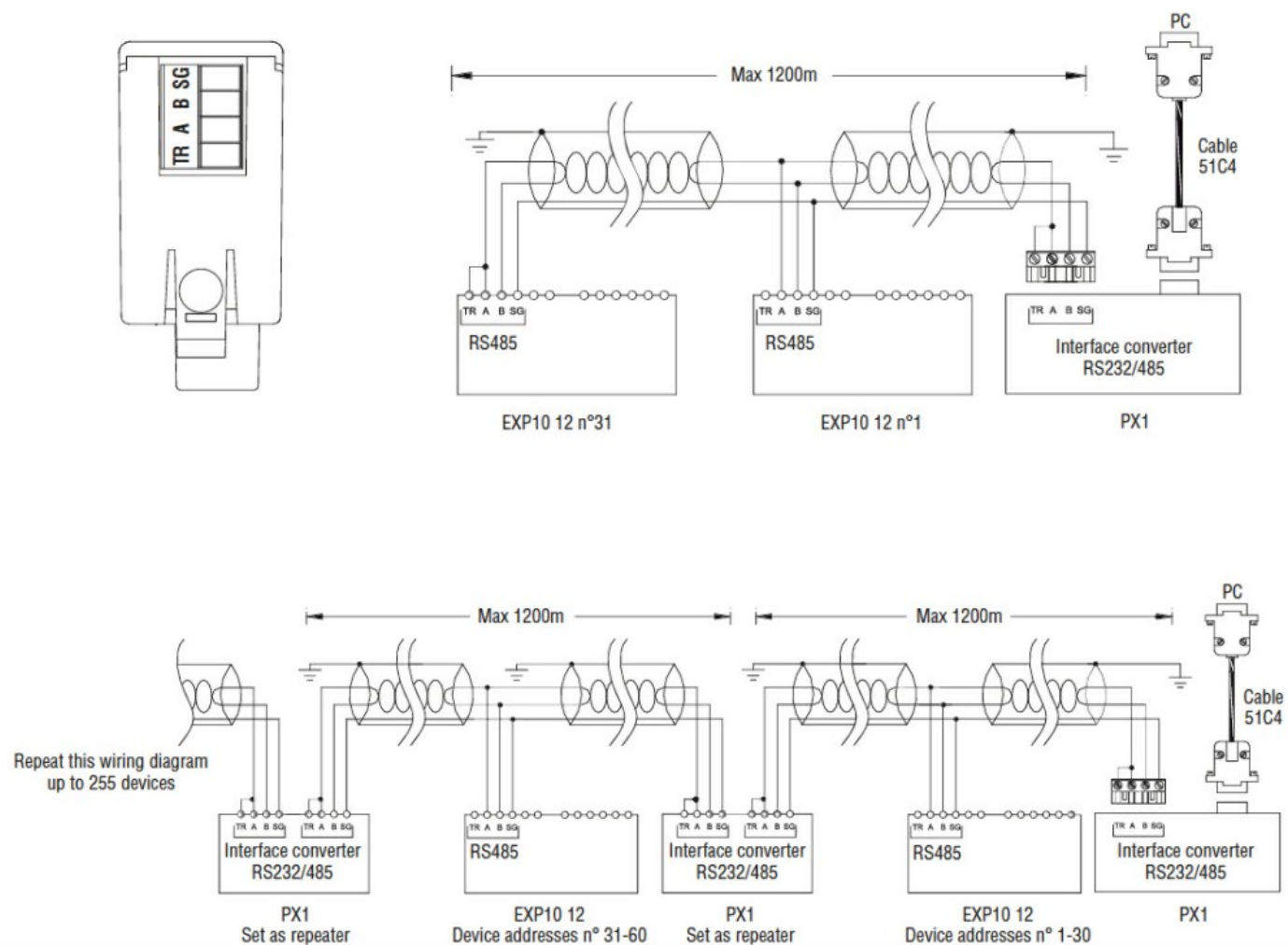
### Mechanical features

Weight g 50

### Dimensions



## Wiring diagrams



## Certifications and compliance

## Compliance

CSA C22.2 n° 14  
IEC/EN 61000-6-2  
IEC/EN 61000-6-3  
IEC/EN 61010-1  
UL508

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Certificates

cULus  
EAC

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ETIM classification

ETIM 8.0

EC002498 -  
Accessories/spare  
parts for low-  
voltage switch  
technology