



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 DMG7500 DMG8000 DMG9000	Yes Yes Yes Yes
Automatic power factor controllers	DCRL3/5 DCRG8	Yes Yes
Automatic transfer switch contrllers	ATL610 ATL800/900	Yes Yes
Fire pump controllers	FFLRA400	Yes
Engine and generator controllers	RGK610 RGK750/RGK8/RGK9	Yes Yes

### Communications

Type of communication port Serial

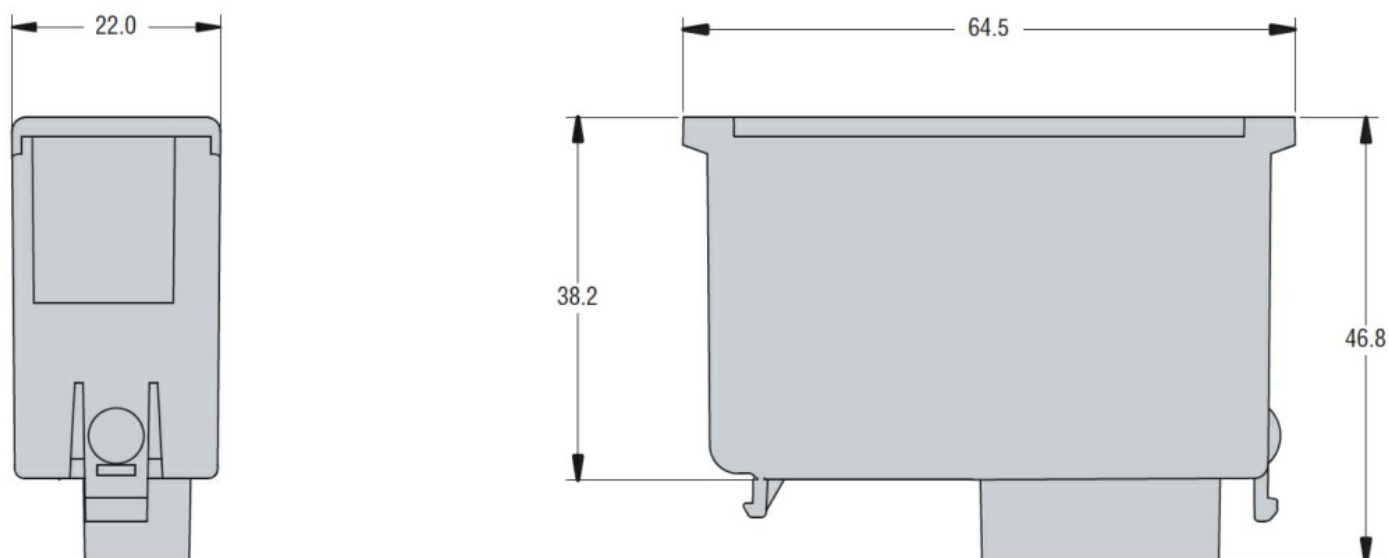
### Interface

RS485 communication Yes

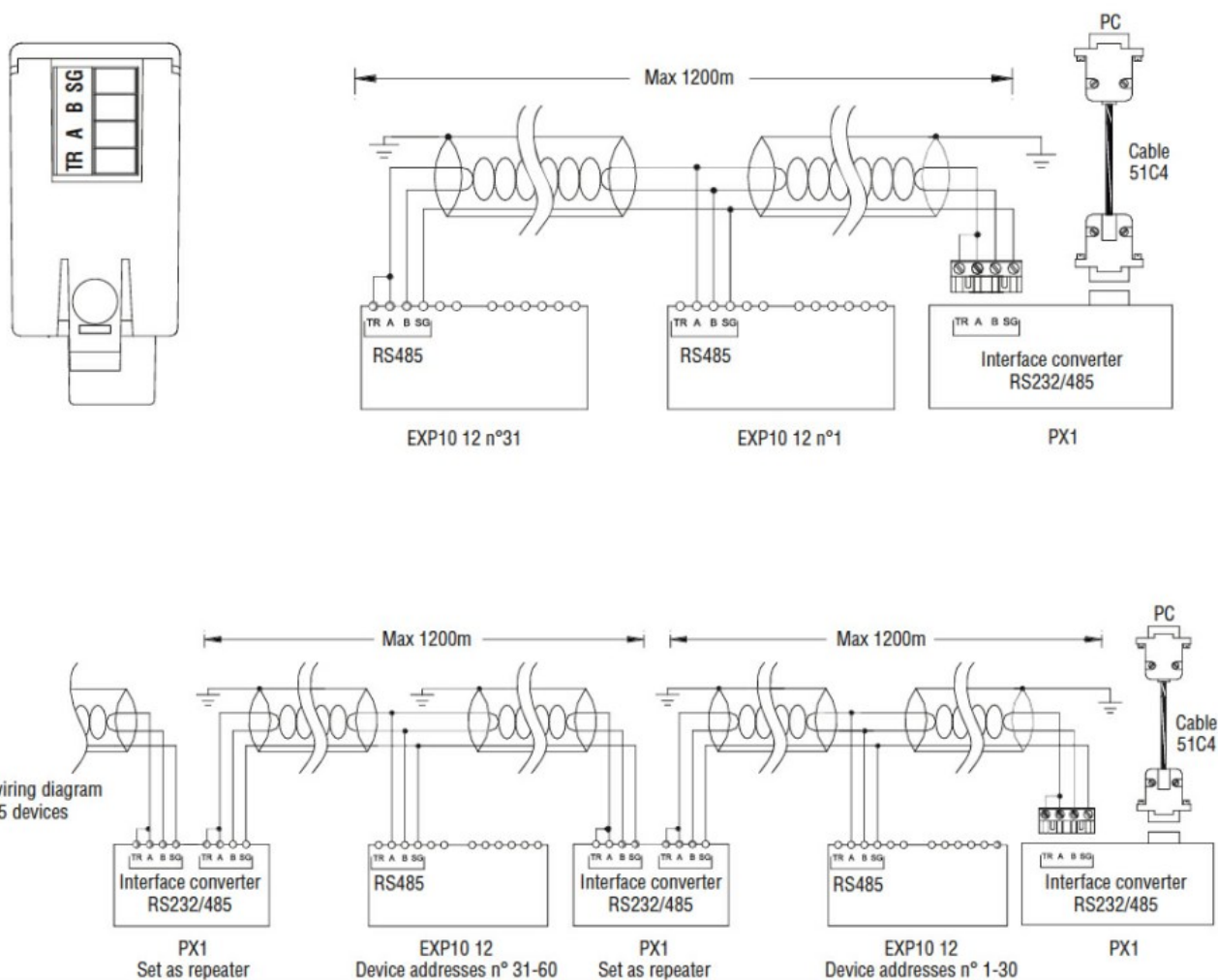
### Mechanical features

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

Certificates

cULus  
EAC

ETIM classification

ETIM 8.0

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