



Product designation

Expansion modules for flush-mount products - communication port
EXP1012T

Product type designation

General characteristics

Description

Opto-isolated RS485 interface

Functions

Communication ports

Compatibility with LOVATO Electric product

IP

PMVF20 Yes
PMVF30 Yes

Digital multimeters

DMG 600/601/611 Yes
DMG 800 Yes

Digital power analyzers

DMG 900 Yes
DMG 900T Yes

Automatic power factor controllers

DCRL 3/5 Yes
DCRG 8 Yes

Automatic transfer switch controllers

ATL610 Yes
ATL 800/900 Yes

Fire pump controllers

FFL 800 Yes
FFL RA 400 Yes

Engine and generator controllers

RGK 610 Yes
RGK 750 / RGK 8 / RGK 9 Yes

Communications

Type of communication port Serial

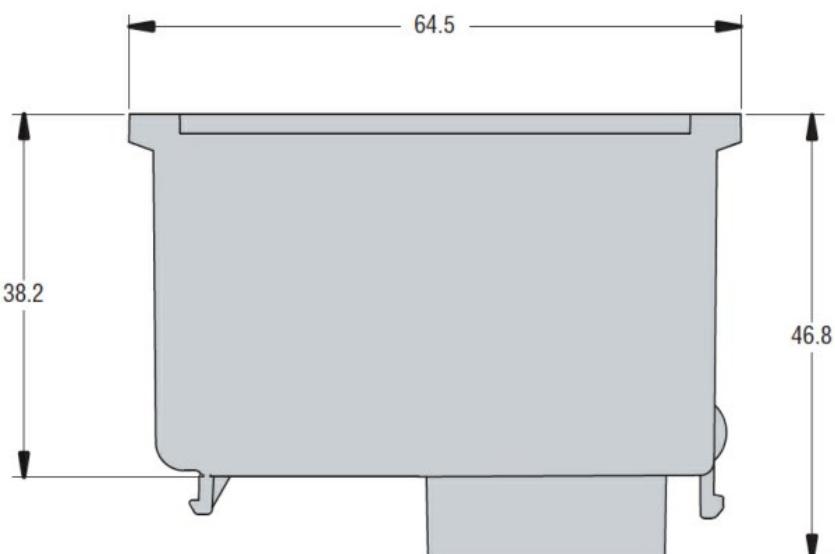
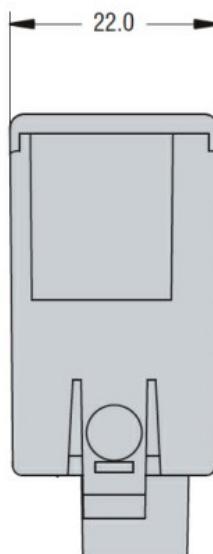
Interface

RS485 communication Yes

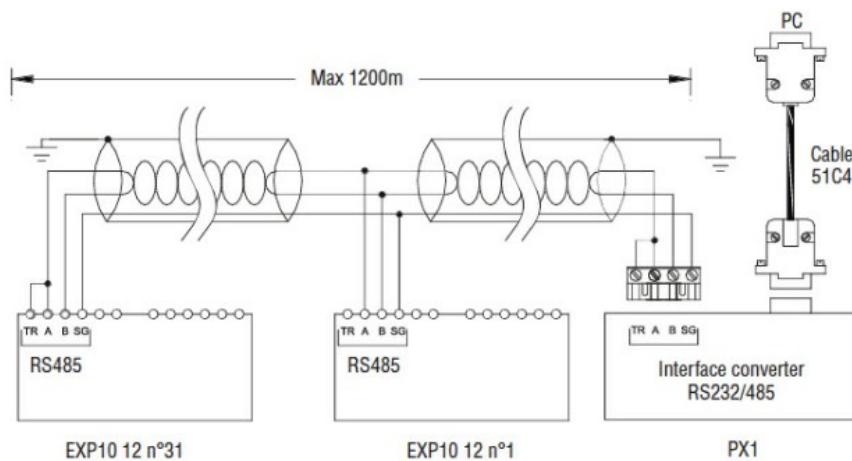
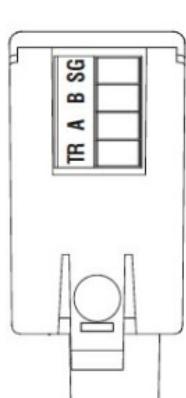
Mechanical features

Weight g 50

Dimensions



Wiring diagrams

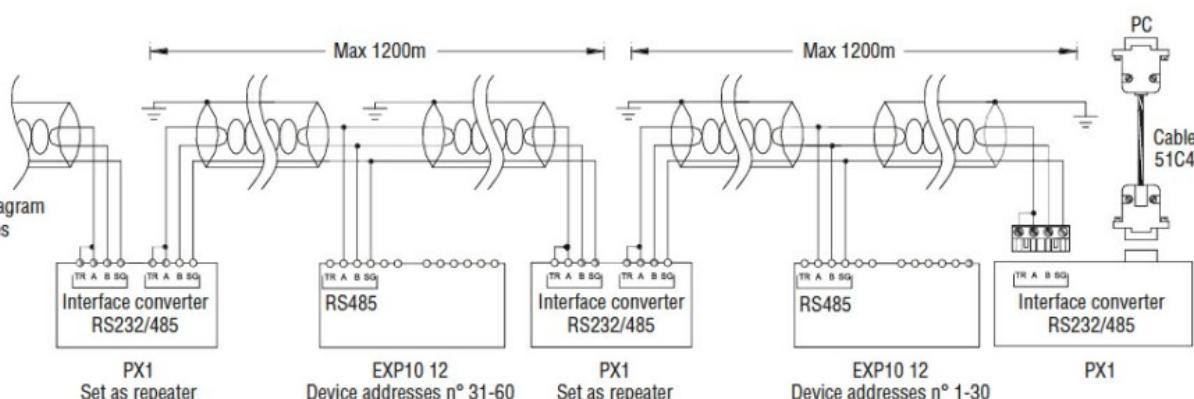


EXP10 12 n°31

EXP10 12 n°1

PX1

Repeat this wiring diagram
up to 255 devices



PX1
Set as repeater

EXP10 12
Device addresses n° 31-60

PX1
Set as repeater

EXP10 12
Device addresses n° 1-30

PX1

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

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ETIM classification

ETIM 8.0

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