Product designation		Expansion modules for flush-mount products - communication port
Product type designation		EXP1012

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 contrllers		
		ATL610	Yes
		ATL 800/900	Yes
	Fire pump controllers		
		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

| PX1 Set as repeater | EXP10 12 Device addresses n° 31-60 | PX1 Set as repeater | EXP10 12 Device addresses n° 1-30 | PX1 |
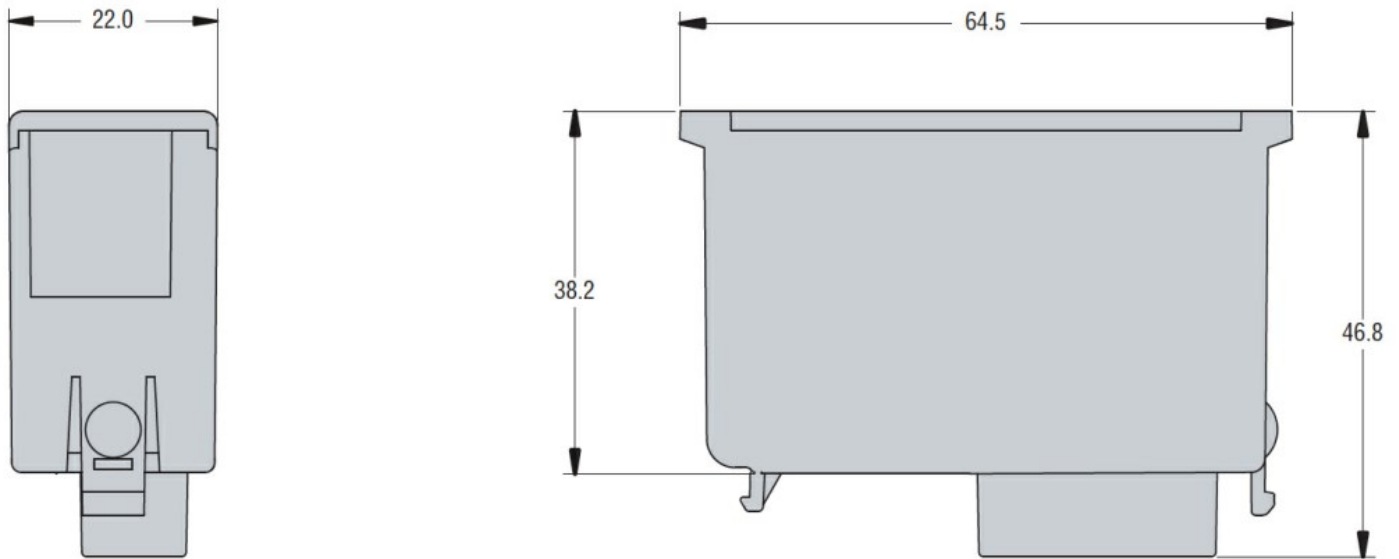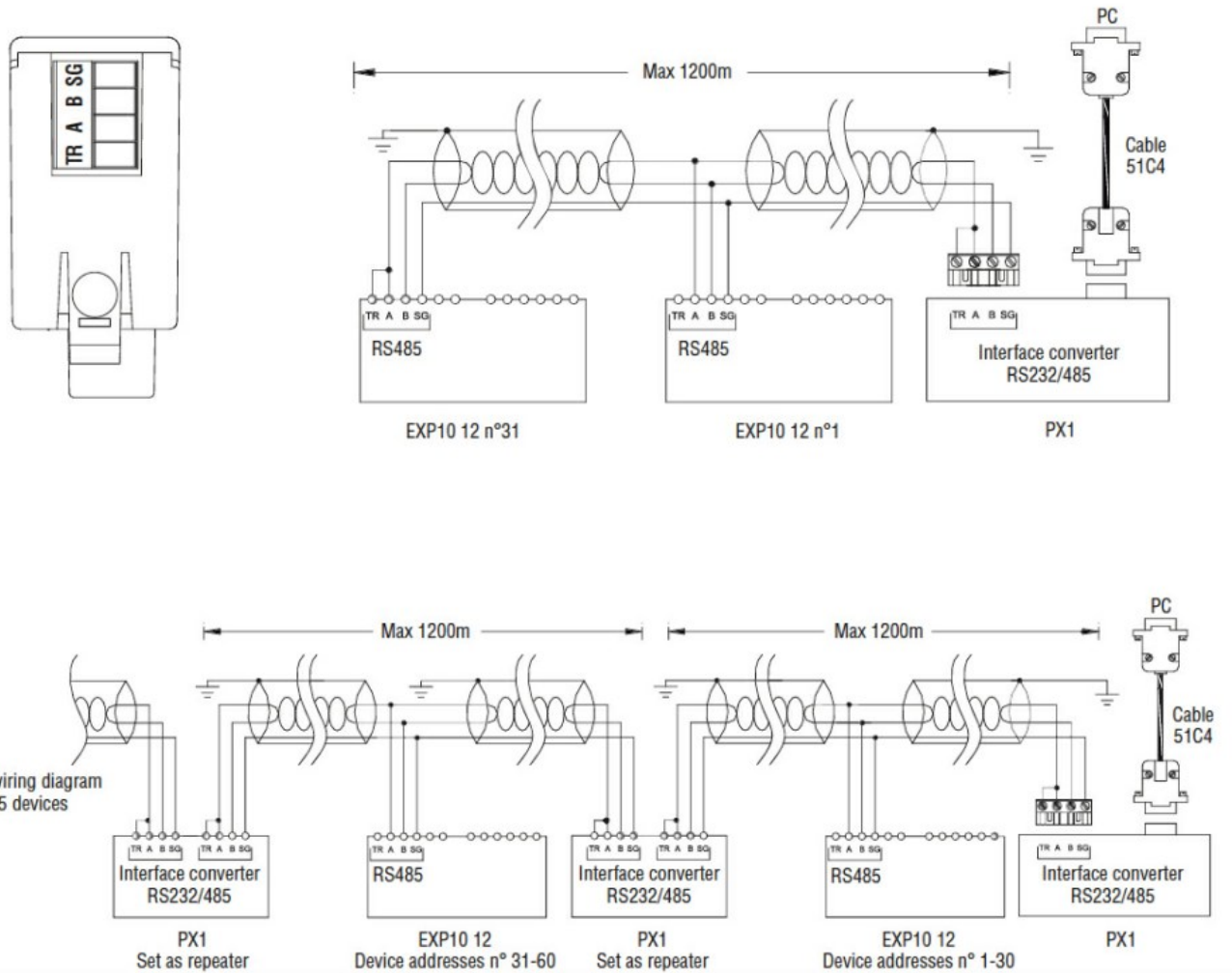
Certifications and compliance

Compliance

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

Certificates

cULus	
EAC	

ETIM classification

ETIM 8.0	EC002498 - Accessories/spare parts for low-voltage switch technology