EXPANSION MODULE EXP SERIES FOR FLUSH-MOUNT PRODUCTS, 2 ANALOG INPUTS, OPTO-ISOLATED 0/4-20MA, PT100, 0-10V OR 0...±5V
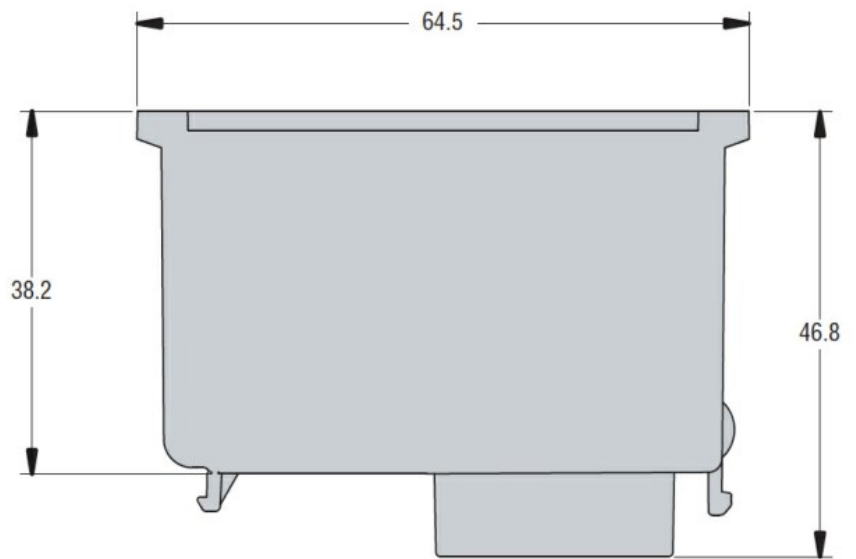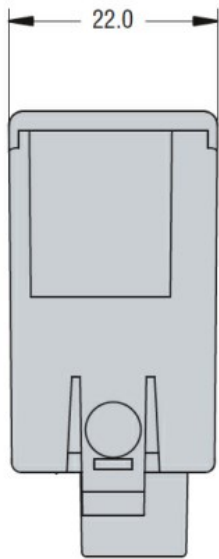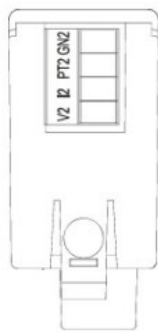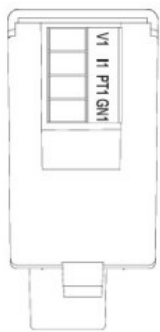
Product designation			Expansion modules for flush-mount products - input/output
Product type designation			EXP1004
General characteristics			
Description			2 analog inputs, opto-isolated 0/4...20mA or PT100 or 0...10V or 0...±5V
Functions			Inputs and outputs
Compatibility with LOVATO Electric product			
	Digital power analyzers		
	DMG7000		Yes
	DMG7500		Yes
	DMG8000		Yes
	DMG9000		Yes
	Automatic power factor controllers		
	DCRG8		Yes
	Automatic transfer switch contrllers		
	ATL800/900		Yes
	Engine and generator controllers		
	RGK750/RGK8/RGK9		Yes
Input and Output			
Analog inputs			
	Number of analog input	Nr.	2
	Analog input type		0…10V, -5…+5V, 0…20mA, PT100
Mechanical features			
Weight		g	56
Dimensions			

EXPANSION MODULE EXP SERIES FOR FLUSH-MOUNT PRODUCTS, 2 ANALOG INPUTS, OPTO-ISOLATED 0/4-20MA, PT100, 0-10V OR 0...±5V
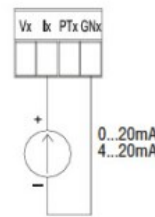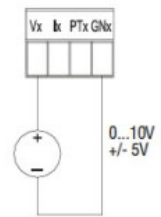

Wiring diagrams

Connessione PT100 2 fili
2 wire PT100 connection
Connexion PT100 à 2 fils
Conexión PT100 de 2 hilos

Connessione per ingresso di corrente
Current input connection
Connexion entrée courant
Conexión salida corriente

Connessione per ingresso di tensione
Voltage input connection
Connexion entrée tension
Conexión salida tensión

0...20mA
4...20mA

0...10V
+/- 5V

Certifications and compliance

Compliance

CSA C22.2 n° 14
IEC/EN 61000-6-2
IEC/EN 61000-6-4
IEC/EN 61010-1
UL508

Certificates

cULus
EAC

ETIM classification

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