



Product designation

Product type designation

Expansion  
modules for  
flush-mount  
products -  
input/output  
EXP1008

### General characteristics

Description	2 opto-isolated digital inputs and 2 relay outputs rated 5A 250VAC
Functions	Inputs and outputs
Rated power supply voltage	5A 250VAC

### Compatibility with LOVATO Electric product

Digital multimeters	DMG600/601/611	Yes
Digital power analyzers	DMG7000	Yes
	DMG7500	Yes
	DMG8000	Yes
	DMG9000	Yes
Automatic power factor controllers	DCRG8	Yes
Automatic transfer switch controllers	ATL610	Yes
	ATL800/900	Yes
Fire pump controllers	FFLRA400	Yes
Engine and generator controllers	RGK750/RGK8/RGK9	Yes

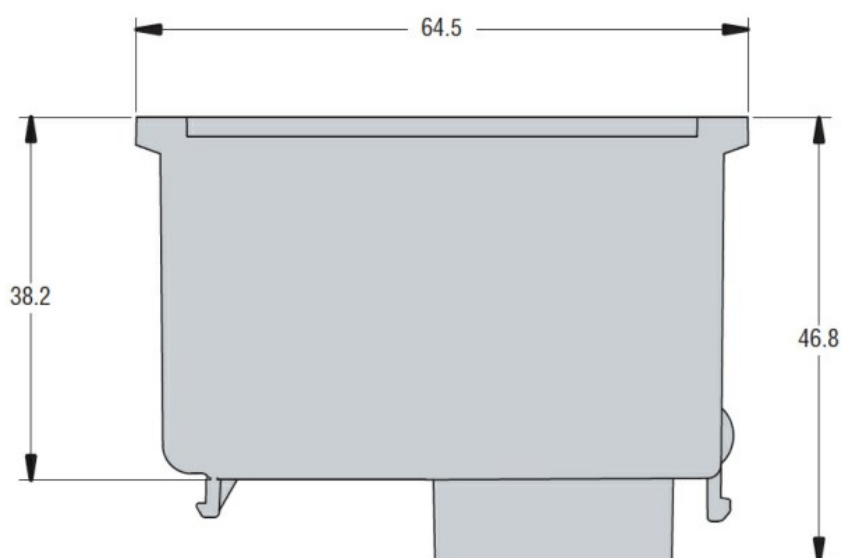
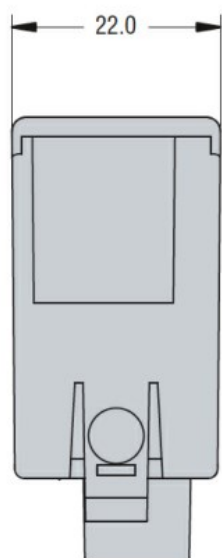
### Input and Output

Digital inputs	Number of digital input	Nr.	2
Digital outputs	Number of digital output	Nr.	2

### Mechanical features

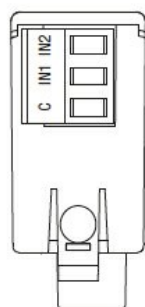
Weight	g	58
--------	---	----

### Dimensions



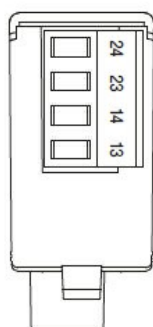
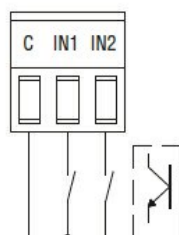
### Wiring diagrams

Disposizione morsetti degli ingressi digitali  
Terminal arrangement of digital inputs



Ingressi da contatto non tensionato  
Free voltage contact inputs

Connessione PNP  
PNP connection



OUT 1



OUT 2



### 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