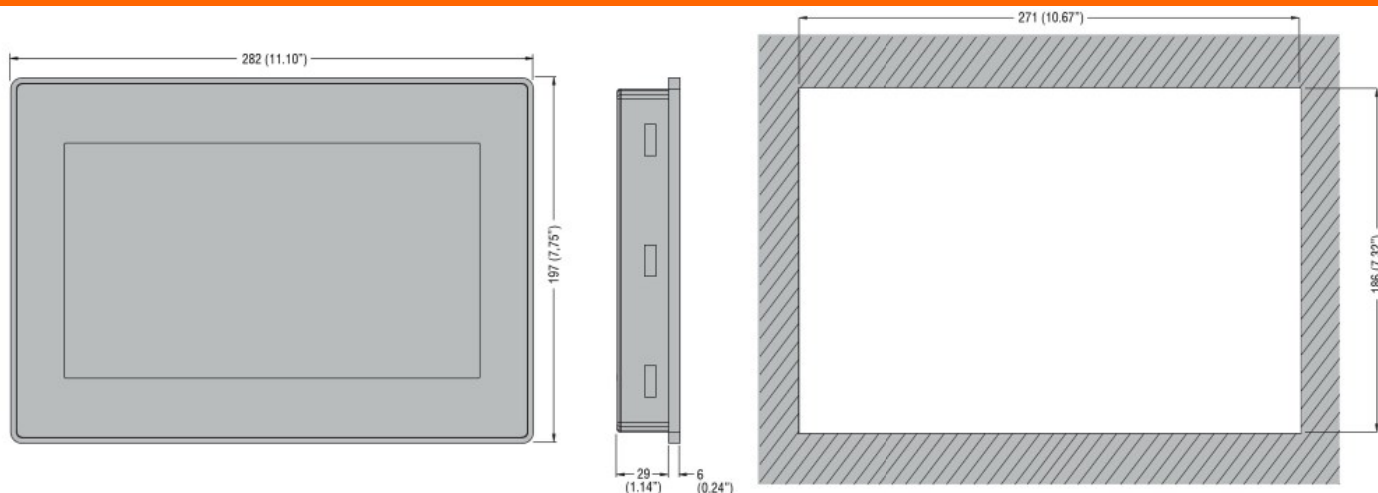




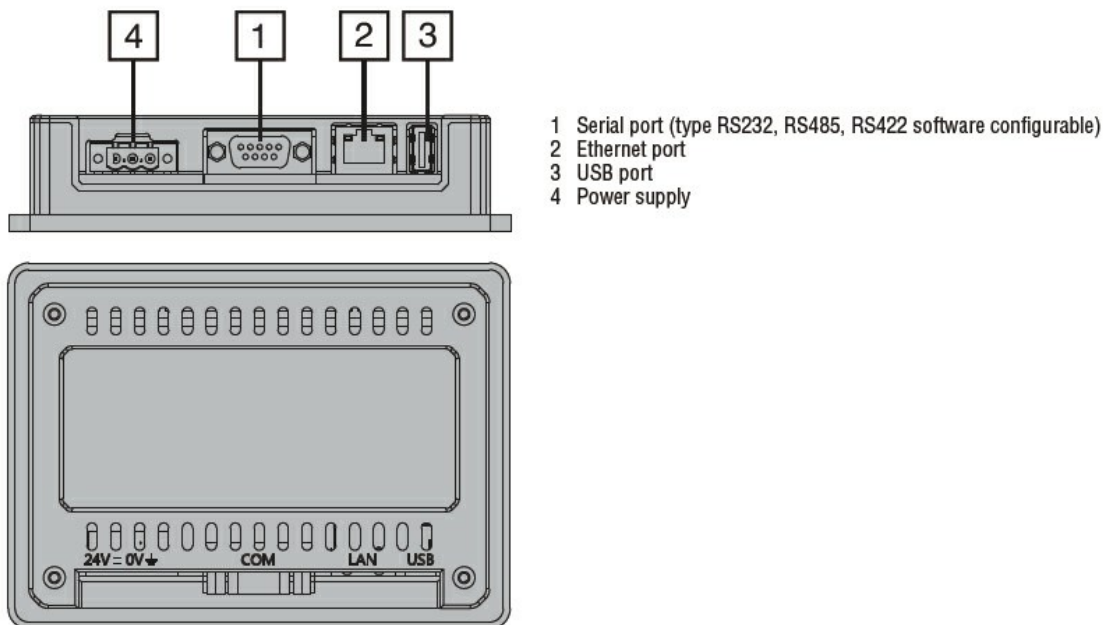
Product designation	HMI
Product type designation	LRHA10
Auxiliary supply voltage	24VDC
<b>Power supply</b>	
Rated auxil. supply voltage	12-24VDC
Operating voltage range	18...32VDC
Average current consumption	mA 380
<b>System resources</b>	
Display	10.1" graphic TFT display, touch screen, 64k colors
Colors	64K
Resolution	1024x600
Brightness	200Cd/m2
Dimming	Yes
Touchscreen	Resistive
CPU	ARM Cortex A8 1GHz
Operative system	Linux 3.12
Flash	4GB
RAM	512MB
Application memory	60MB
Real Time Clock	Yes
<b>Communications</b>	
Type of communication port	Ethernet, USB and serial (RS232, RS485, RS422 software configurable)
<b>Connections</b>	
Terminals type	Screw, extractable
<b>Ambient conditions</b>	
Temperature	
Operating temperature	max °C +50
Storage temperature	min °C -20
	max °C +70
Relative humidity	% 5...85% without condensation
Maximum Pollution degree	2
<b>Housing</b>	
Mounting	Flush mount

Degree of protection		IP66, type 2, 4X (front); IP20 (rear)
Dimensions (W x H x D)	mm	282 x 197 x 35
Weight	g	1000

#### Dimensions



#### Wiring diagrams



#### Certifications and compliance

##### Compliance

emissions EN 61000-6-3  
EN 61000-6-4  
immunity EN 61000-6  
immunity EN 61000-6-2 for installation in industrial environments

##### Certificates

cULus  
RCM

#### ETIM classification

ETIM 8.0

EC001412 -  
Graphic panel