

Product designation				HMI
Product type designation				LRHA10
Auxiliary supply voltage				24VDC
<b>Power supply</b>				
Rated auxil. supply voltage				24VDC
Operating voltage range				18...32VDC
Average current consumption			mA	380
<b>System resources</b>				
Display				10.1" TFT 16:9
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				1 Ethernet (10/100Mbit), 1 USB (Host v2.0, max 500mA) and 1 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
<b>Dimensions</b>				
<b>Wiring diagrams</b>				
<b>Certifications and compliance</b>				

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