

Product designation				HMI
Product type designation				LRHA07
Auxiliary supply voltage				24VDC
Power supply				
Rated auxil. supply voltage				24VDC
Operating voltage range				18...32VDC
Average current consumption			mA	300
System resources				
Display				7" TFT 16:9
Colors				64K
Resolution				800x480
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
Communications				
Type of communication port				1 Ethernet (10/100Mbit), 1 USB (Host v2.0, max 500mA) and 1 Serial (RS232, RS485, RS422 software configurable)
Connections				
Terminals type				Screw, extractable
Ambient conditions				
Temperature	Operating temperature		max	°C +50
	Storage temperature		min	°C -20
			max	°C +70
Relative humidity			%	5...85% without condensation
Maximum Pollution degree				2
Housing				
Mounting				Flush mount
Degree of protection				IP66, type 2, 4X (front); IP20 (rear)
Dimensions (W x H x D)			mm	187 x 147 x 34
Weight			g	600
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