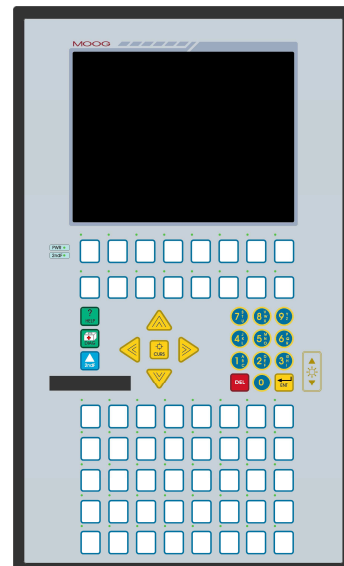


**IMI220-105A001 - Local Terminal Color LCD (640X480) - Keyboard**

TECHNICAL CHARACTERISTICS	UNIT	IMI220-105A001
Input voltage	Vdc	24
Range	%	± 15
Current consumption	mA	435
Floppy disk drive		no
Immunity vibration		-
EMC environment		-
Environment class	IP	-
<b>Interfaces characteristics</b>		
Video		IMI220-434D001
Keyboard		IMI220-434D001
<b>Display characteristics</b>		
Display type		color LCD
Touch screen		no
Backlight		lamp neon
Resolution	pixel	640 x 480
Lines x columns		30 x 80
Graphics		yes
Fonts		user programmable
Stand by		user programmable
Led		
- power		green led
- 2ndF		green led
- keys		green led
Contrast regulation		yes
Brightness regulation		yes
<b>Keyboard characteristics</b>		
Keys		
- total keys		76
- functional keys		16 (32 with 2ndF)
- programmable keys		56
- programmable leds		56
<b>General characteristics</b>		
Alarm Message		user programmable
Language (max)		10
Password protection		6 levels
Fields type		numeric, check, button, histogram, deviation, constant string, text list, graphic, alphanumeric, draw, date, tod, dt, time
Programming software		Logos
Connectors		
- power supply		3 pins M, 5.08 mm
- display		40 pins M, with central polarization
- keyboard		type D 25 pins M



TECHNICAL CHARACTERISTICS	UNIT	IMI220-105A001
Cables section power supply		
- material		copper
- field of lock (min/max)	mm <sup>2</sup>	0.08...2.5
- rigid H05(07) V-U	mm <sup>2</sup>	0.5...2.5
- flexible H05(07) V-k	mm <sup>2</sup>	0.5...2.5
- flexible with terminal according to DIN 46228/1	mm <sup>2</sup>	0.5...2.5
- flexible with insulating collar according to DIN 46228/4	mm <sup>2</sup>	0.5...1.5
Cables section		
- display		flat cable 28 AWG
- keyboard	mm <sup>2</sup>	0.14...0.5
Operating temperature	°C	0...55
External dimensions (H x W x D)	mm	543 x 316 x 52
Weight	kg	3.5