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NOT AVAILABLE

DESCRIPTION

Model 9373 indicators with serial input are specific instruments that accept ASCII coded data from a master device and displays it in alphanumeric form.

These indicators can also be used as slave displays with DITEL instruments provided with RS232 output.

They provide jumper-selectable input type and dip switch-configurable communication protocol (baud rate and data format).

Further features are built-in self-test at power up and two selectable modes to display data for each case of interfacing with a D.T.E or DITEL instruments.

Any address from 00 to 99 may be assigned thus allowing up to 100 indicators be connected in a single transmission line.

SELECTION GUIDE

9373	X	Y	0	6
TYPE OF INPUT				
RS232C	1			
RS422/485	2			
RS423	3			
TTL	4			
TTY 20mA	5			
POWER SUPPLY				
115V 50/60Hz		1		
230V 50/60Hz		2		
12V DC ISOLATED		4		
24V 50/60Hz		7		
24V DC ISOLATED		8		



ORDERING EXAMPLE

9373 5206 E00: Serial ASCII indicator S9000

Supply power: 230V AC (50/60Hz)

Input type: TTY20mA - No units

Format 96x48mm. - 6 digits

SPECIFICATIONS

INPUT SIGNAL

- Configurations

TTL, TTY/20mA, RS232C,
RS423, RS422/RS485

COMUNICATION

- Baud rates

300, 600, 2400, 4800 and 9600baud

- Word format

START1 bit
DATA 7 or 8 bits
PARITY 1 bit (no, even, odd, ignored)
STOP 1 or 2 bits

- Addressing

from 00 to 99

POWER

- Supply voltages

AC (50/60Hz)

24, 115, 230V AC

DC (isolated)

12, 24V DC

- Maximum isolation

1000V DC or 1500V ACpp

- Consumption

5W nominal

DISPLAY

- Type

red LED (0.56") 14mm. high

- Class

AlGaAs high efficiency

- Resolution

6 digits (999999)

ENVIROMENTALS

- Operating temperature

0°C to 50°C

- Storage temperature

-25°C to +85°C

- Relative humidity

max. 95% (non condensing)

- Weight

310g

- Dimensions

96x48x110mm. (s/DIN 43700)

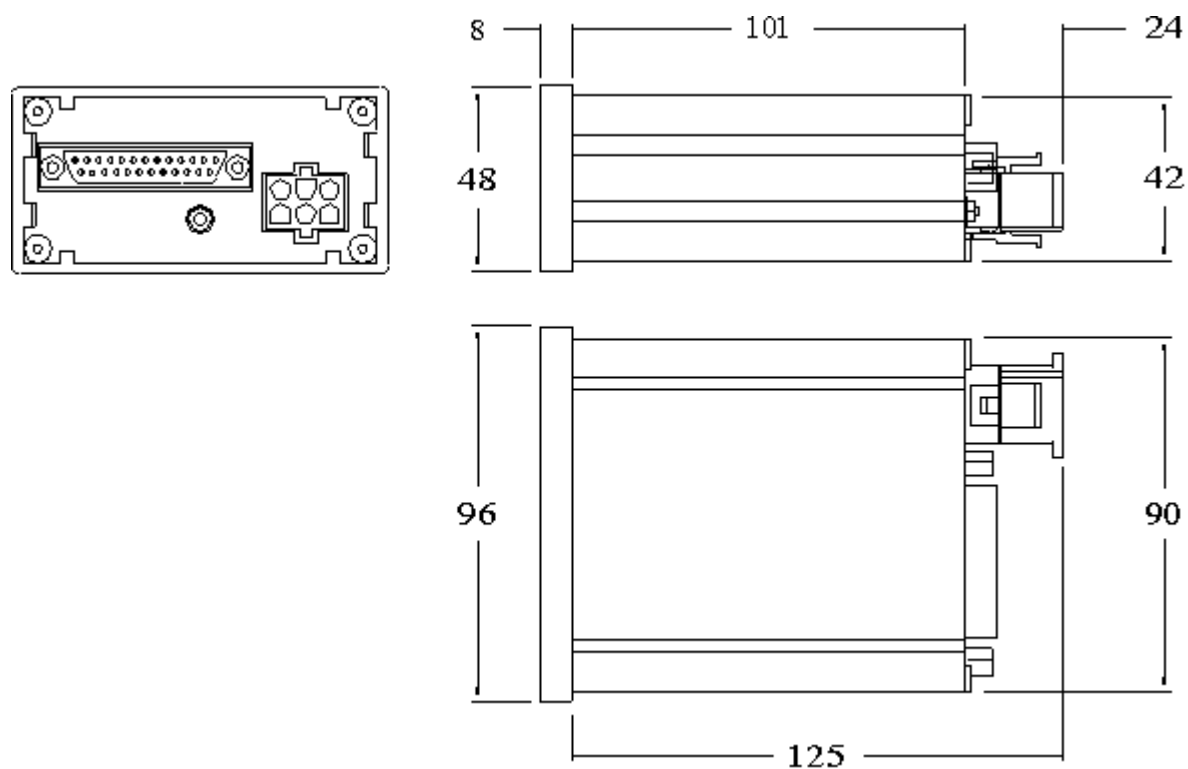
- Panel cutout

92x45mm. (s/DIN 47300)

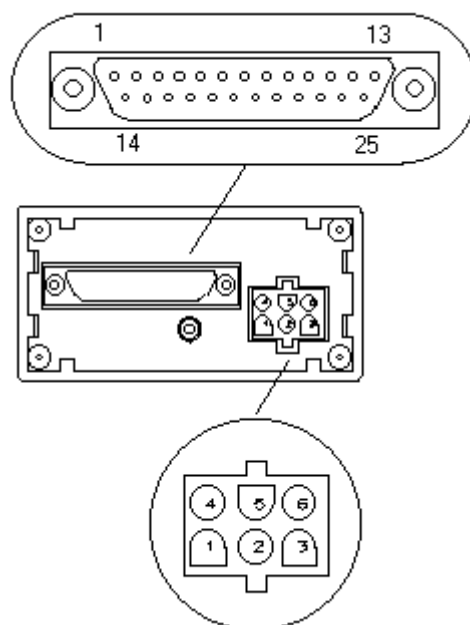
- Case material

94 V-0 UL-rated polycarbonate

DIMENSIONS (mm)



POWER CONNECTION



AC power supply

PIN 4 AC HI

PIN 5 AC GND (ground)

PIN 6 AC LO (neutral)

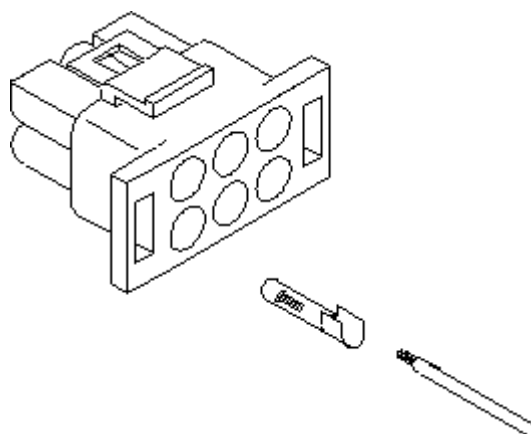
DC power supply

PIN 4 DC positive (+)

PIN 5 Spare

PIN 6 DC negative (-)

CONNECTORS



Supply power connector:

.6-pin MAT-N-LOK AMP

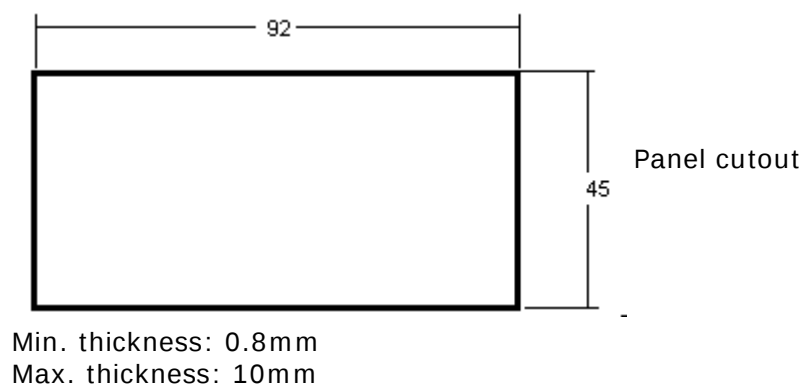
Contacts assembly :

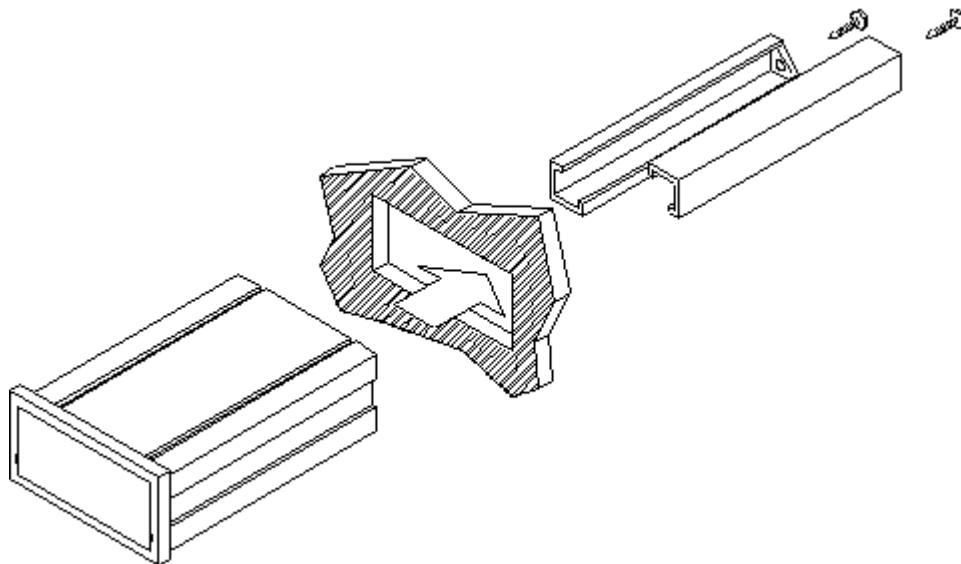
.Hand tool AMP reference 90277-1

Input signal connector :

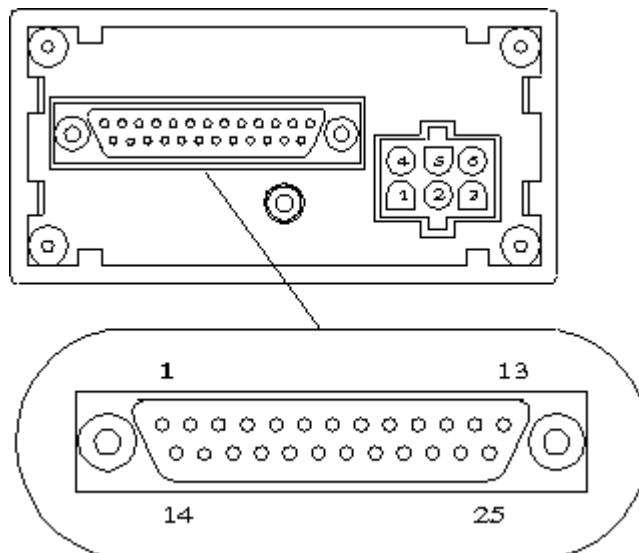
.25-pin CANNON

MOUNTING





SIGNAL CONNECTION



Data input (see table)

PIN 13 = A Input

PIN 2 = B Input

PIN 7 = GND (common)

TYPE OF INPUT		TTL	RS232C	RS422 RS485	RS423	TTY 20mA source sink	
DATA INPUT	(+) (-)	A GND	B GND	A B	B GND	A GND	A B

Control pins 10 and 19 shall only be connected when using the indicator as a slave display of a series 8000 / 9000 DITEL instrument.

Control inputs :

PIN 10 = Optocoupler collector

PIN 19 = Optocoupler emitter

Warranty:

Press the icon to see it.



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