



MOD - 7S4B

0-10V Indicator 4.5 digits

General specifications

DISPLAY: 4½ digit LED 0.56" (14.2 mm) high brightness.
POWER: wide range power supply options (refer to ordering information)
 Decimal Point selection: from front panel
 Accuracy: ±0.1% of reading ±1 digit at 25°C
 Stability: ±50ppm / °C
 Input voltage protection: 650 VDC
 Conform to standards: IEC 61010-1 Safety requirements
 For measurement, control, and laboratory use, part 1.

CONNECTION:

silver alloy pluggable terminal Shrouded to prevent human contact.
 Terminal: acc IEC 60947-7-1, IEC 60998-1
 Terminal Capacity: 1x4mm without multicore cable end
 1x0.5 to 2.5mm with/without multicore cable end.

MECHANICAL

Self-extinguishing plastic housing, IP40 acc IEC 529
 Mounted: front panel
 IP rating: IP20 acc IEC 529
 Terminal block: 4mm² 12AWG 250VAC
 Box measures: 96x48 mm

AMBIEN CONDITIONS

Operation temperature -20°C ... +55°C
 Storage temperature -25°C ... +70°C
 Transport temperature -25°C ... +70°C
 Relative humidity acc IEC 68-2-6 15% ... 85%
 Vibration resistance 10 to 55 Hz (acc to IEC 68-2-6)
 Wight: 348 gr

Technical Data

±1999 (4½) count full scale
 Low power requirement
 Wide range power supply option
 Input voltage protection
 Decimal point selected
 Accuracies are specified at 25°C
 Power consumption: 2.3 VA
 Stability w/Temp ±50ppm/°C
 Span up to 20000 counts from 0 to 10 V
 Measuring Rate: 3 s/min
 Change of settings also during operation
 Exchangeable unit symbols
 Fine Adjustment from rear panel
 Coarse Adjustment from rear panel
 Auto Zero
 User define Limit values

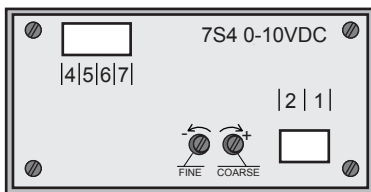
Operating instructions

Voltage adjustment

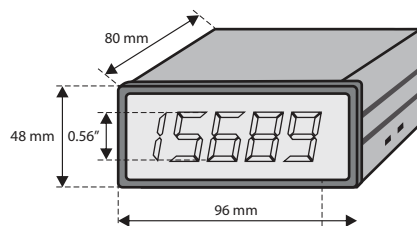
- Voltage adjustment setting upon request.
- Voltage adjustment Can be define by user.
- On back panel you will fine two adjustment screws, fine & coarse.
- To INCREASE: reading turn adjustment screws to right.
- To DECREASE: reading turn adjustment screw to left.

Dimensions

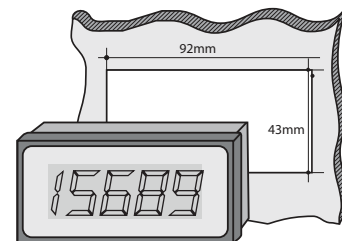
BACK



FRONT



PANEL CUTOUT



Ordering information

| | | |
|--------------|--------|-------|
| MOD 7S4B - V | 230VAC | 60VDC |
| | 120VAC | 48VDC |
| | 110VAC | 24VDC |
| | 24VAC | 12VDC |

MOD - 7S4B

