



Automation Progetti



- ITALIAN MANUFACTURER -
since 1975

PANEL DISPLAY AP105 – D4/V4



COMMON TECHNICAL DATA

MANUFACTURER.....: Automation Progetti
 Version: industrial; microprocessor based (C-MOS) with non-volatile memory (EEPROM)
 Mounting.....: on panel
 Programming keyboard...: with anti-dust membrane
 Frontal protection.....: IP IP55
 Connections.....: by pull-out terminal block
 Ambient temp.....: -15 ÷ 60 °C
 Humidity: 4 ÷ 95 % (non condensing)
 Power supply.....: std 220/110 Vac ± 10 % (2,5W), on request 24 Vac - 24 Vdc
 Dimensions.....: 48 x 96 depth 140 mm (Din 43700)
 Burn-in: 120 hours
 MBTF.....: 100 ' 000 hours

4 DIGIT ELECTRONIC DISPLAY

Model.....: AP105-D4
 Input: standard 4 ÷ 20 mA (see optionals) complete of power supply (24Vdc) for passive transmitters technical two wires
 Precision.....: 0,1% f.s.
 Visualization: 4 digits (9999) h=13,2 mm
 measure in engineering units or %
 programmable zero, range and decimal point

OPTIONALS: a) input from da PT100 / PT500 / Term.J-K 0 ÷ 1Vdc / 0 ÷ 5Vdc / 0 ÷ 10Vdc
 b) square root extraction on input signal
 c) repetition in output of the linear or linearized input signal

4 DIGIT ELECTRONIC DISPLAY WITH ALARMS

Model.....: AP105-V4
 Input: standard 4 ÷ 20 mA (see optionals) complete of power supply (24Vdc) for passive transmitters technical two wires
 Precision.....: 0,1% f.s.
 Visualization: 4 digits (9999) h=13,2 mm
 measure / set point / hysteresis (dead band) in engineering units or %
 programmable zero, range and decimal point

Set point: N° 1 programmable on the full scale
 Digital outputs.....: N° 2 for regulation with relais (250Vac - 1A)
OPTIONALS: a) input from PT100 / PT500 / Term.J-K 0 ÷ 1Vdc / 0 ÷ 5Vdc / 0 ÷ 10Vdc
 b) square root extraction on input signal
 c) repetition in output of the linear or linearized input signal with loss of one alarm output

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| English version | X |