



italtec srl - Technical Training Systems

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Our quality system is certified by DNV since 1996

MA 2705 - DECADE INDUCTORS



Description

The MA 2705 consist of three decades made up of coils wound in ferrite pots and mounted on printed circuit boards. The inductance values can be set from 0 mH a 999mH in steps of 1 mH. Inductance on output terminals is set from 0 mH to 999 mH in steps of 1mH by three switches. Values are read-off directly from the front panel. Inductance deviation from rated value is within limits of + 0 - 5% at $I_n/2$. (I_n is the rated current loading given in the table for individual decade steps for which the declared inductance increases for 2%) Permitted continous current loading to 100mA corresponds to most requirements occurring in every practice

Technical data

Inductance range --Three decades X 100 mH X 1.000 mH X 10.000 mH Accuracy in temp range from 15°C a 40°C a $I_n/2$	0...999 mH 0...9 mH 0...90 mH 0...900 mH + o - 5%
Inductance deviation ($\delta L/L$) due to current variation from $I_n/2$ to I_n Capacitance between coils and housing Test voltage against housing Continous current load Dimensions Weight	2% 50 pF 1.5 kV max. 100 mA 205 X 85 X 175mm 1.15 Kg