



DATA SHEET	45600xx
LiFY single core	valid from : 01.05.1995

Application

The test lead LiFY is a highly flexible test lead, which is mainly employed in the transmission of measured values in laboratories, test establishments, institutes and for control instrumentation.

At room temperature the test lead LiFY is to a high degree resistant against the action of oils and various chemicals.

Design

The make-up and the dimensions of test lead LiFY are in accordance with following regulations (partly in analogy with them):

Make-up VDE 0812

Conductor Cu flexible strands, bare, in accordance with VDE 0295 Class 6

Electrical properties at 20° C

Working voltage 1000 V

Test voltage 3000 V AC

As these wires are intended for use with full bunch plugs, the outer diameter is 4 mm with all cross-sections.

Mechanical and thermal properties

Minimum bending radius 10 x outer diameter

Temperature range flexing: -15 °C up to + 70 °C
static: -30 °C up to + 70 °C

EC directive This cable confirms to ECD 73/23/EEC (low voltage directive).