



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).

elaborated by: TE-K: N. Ensslen / M. Herb	Document: DB4560011_2EN	page 1 of 1
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