



DATA SHEET	456001x
Highly flexible LiFY single cores	valid from : 28.02.2006

Application

For use as highly flexible single cores in combination with highly flexible insulation tubes. Also for use in/ on mobile equipments.

Design

The make-up and the dimensions of the highly flexible LiFY single cores 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	up to 1,0 mm ² : 500 V from 1,5 mm ² : 750 V
Test voltage	3000 V AC

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: PD-KL J. Schäferling	Document: DB456001_EN	page 1 of 1
--	----------------------------------	-------------