



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 mm²: 500 V
from 1,5 mm²: 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).