



<b>DATA SHEET</b>	412xxxx
<b>Stranded hook up wire LiY</b>	valid from : 01.07.1999

## Application

The single core LiY is a PVC stranded hook-up wire for internal wiring mainly used in the field of electronics; considering a protected fixed installation and the temperature range it may be used in dry or damp rooms and in the open too. At room temperature LiY is to a high degree resistant against the action of acids, caustic solutions and certain oils.

## Design

VDE 0812 resp. VDE 0245 part 202, partly in support

Conductor: Cu flexible strands, bare, in acc. with VDE 0812 resp. VDE 245 class 5

Core insulation: PVC compound TI2 in acc. with VDE 0207 part 4

## Electrical properties at 20° C

Nominal voltage 250 V

Test voltage 1200 V AC

## Mechanical and thermal properties

Temp. Range fixed installation -20 °C up to +80 °C

Min. bending radius for fixed installation 10 x cable diameter

Flame retardant in acc. to IEC 60 332.1 resp. VDE 0482 part 265-2-1

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

elaborated by: TE-K: N. Ensslen / M. Herb	Document: DB4125001_2EN	page 1 of 1
--	-------------------------	-------------