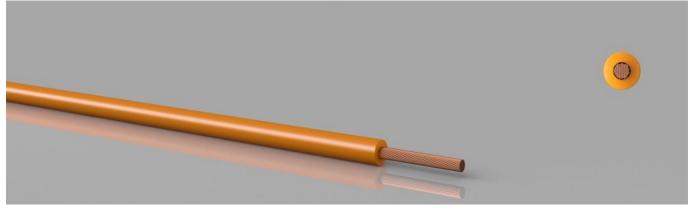
# **kabeltronik**<sup>®</sup> quality at the highest level



✓ installation ✓ mobile ✓ RoHS ✓ REACH ✓ CE ✓ UN/ECE R118

## LifY 0,50 qmm

Hook-up wire stranded, extremely flexible, PVC Order-No. 1601050

### Application / Description

General wiring technology in the electronics field, as well as measuring line, where high flexibility is demanded.

#### Variant data

0.D.	approx. 2,00 mm
weight	8,8 kg/km
Cu-weigth	5,0 kg/km
skinning tool	20100

#### Construction / data

Conductor	finest bare stranded copper wire
Structure of conductor	256 x 0,05 mm
Cross section	0,50 qmm
Core-Ø	approx. 2,00 mm
Core insulation	PVC acc. to VDE 0207
Dimension	0,50 qmm

#### **Technical characteristics**

Temperature range	static: -30 °C to +70 °C dynamic: -5 °C to +70 °C
Bending radius static	> 10 x O.D.
Bending radius dynamic	> 15 x O.D.
Operating voltage	900 V
Testing voltage	2.500 V
Insulation resistance	> 200 MOhm x km at + 20°C
Reaction to fire UN/ECE R118	ISO 6722



Packaging

#### Spools at 100m

Lower and upper lengths according to availability. Special packaging on request.

#### Add-on information

At your comparisons, please consider the partly different structure of conductors of the various manufacturer.

#### Colours

The following colors are availabe: blue / brown / yellow / green / yellow-green / grey / red / black / white

(further colors as well as 2-colored versions are available on request)

© kabeltronik® Arthur Volland GmbH Mühlweg 6, 85095 Denkendorf Tel.: 08466 - 9404-0 E-Mail: info@kabeltronik.de

