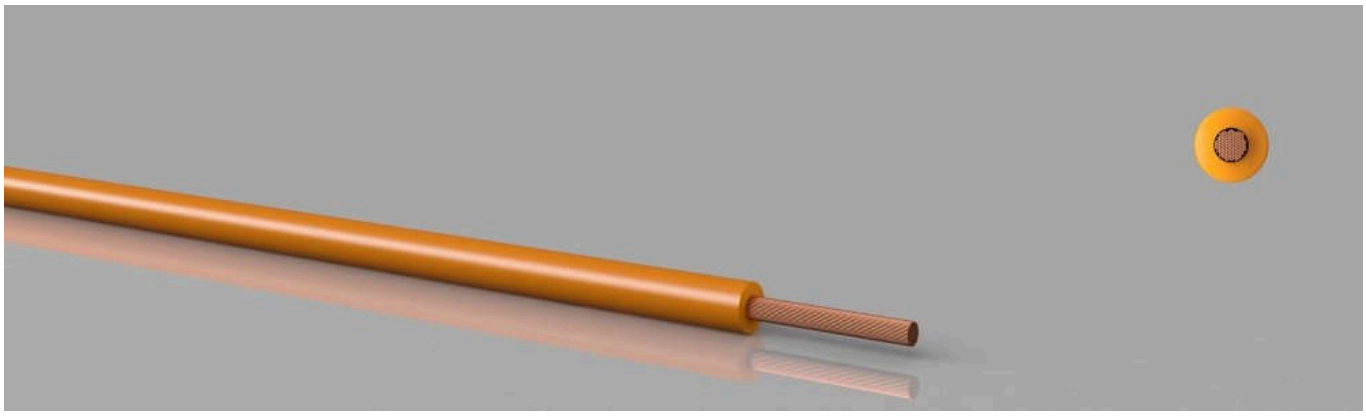
kabeltronik®

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

O.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	> 8 x O.D.
Bending radius dynamic	> 10 x O.D.
Operating voltage	900 V
Testing voltage	2.500 V
Insulation resistance	> 20 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

Standard colours available from stock, further colours as well as two-coloured versions are available on request.

Technische Änderungen und Irrtümer vorbehalten. Die Eignung für einen konkreten Verwendungszweck muss vom Kunden geprüft werden. Achtung: Gefahr eines elektrischen Schlages, Produkt darf nur von Fachpersonal verarbeitet werden!
Technical changes and errors reserved. The suitability for a specific purpose must be checked by the customer. Warning: Risk of electric shock, the product may only be handled by qualified personnel

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