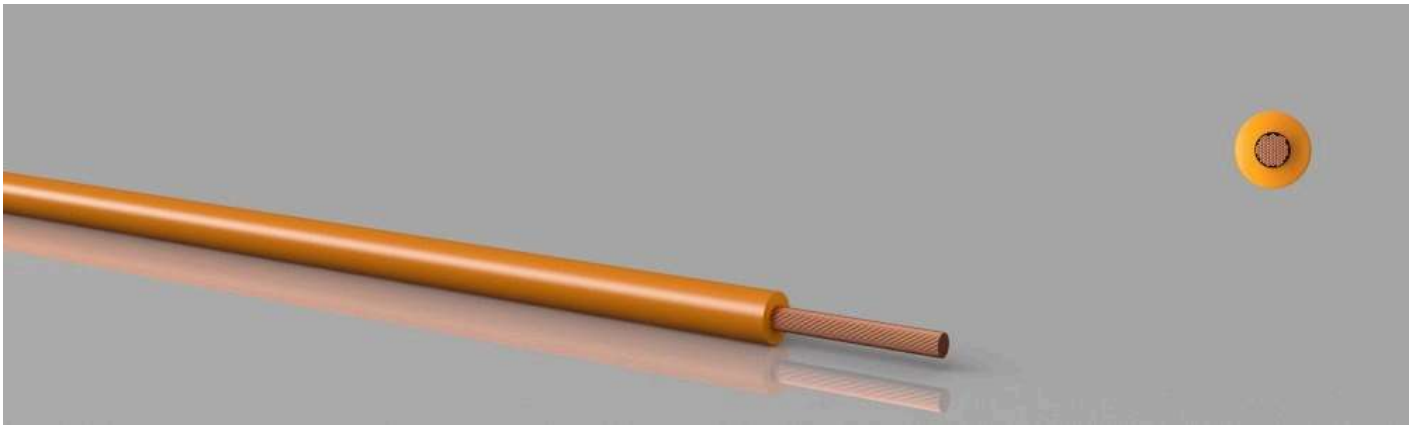
kabeltronik®

quality at the highest level



✓ installation ✓ mobile ✓ RoHS ✓ REACH ✓ CE

LifY

Hook-up wire stranded, extremely flexible, PVC

Application / Description

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

Product range

Order-No.	Cross section	Structure of conductor	O.D.	weight	Cu-weigth	skinning tool
	qmm	*mm*	*approx. mm*	*kg/km*	*kg/km*	
1601014	0,14	72 x 0,05	1,10	3,0	1,4	40026
1601025	0,25	128 x 0,05	1,40	4,0	2,5	20100
1601050	0,50	256 x 0,05	2,00	8,8	5,0	20100
1601075	0,75	384 x 0,05	2,20	12,0	7,5	20100
1601100	1,00	512 x 0,05	2,50	16,0	10,0	20100
1601150	1,50	392 x 0,07	3,40	25,0	15,0	20100
1601250	2,50	651 x 0,07	3,80	37,2	25,0	20100
1601400	4,00	512 x 0,10	4,90	51,0	40,0	20100
1601600	6,00	768 x 0,10	6,00	71,0	60,0	20100
1611000	10,00	1280 x 0,10	7,50	130,0	100,0	10270 / 10280
1611600	16,00	2048 x 0,10	9,00	187,0	160,0	10270 / 10280
1612500	25,00	1400 x 0,15	10,50	294,0	250,0	10270 / 10280
1613500	35,00	1960 x 0,15	12,50	380,0	350,0	10270 / 10280
1615000	50,00	2600 x 0,15	13,80	521,0	500,0	10270 / 10280
1617000	70,00	3920 x 0,15	15,50	740,0	700,0	10270 / 10280

Construction / data

Conductor	finest bare stranded copper wire
Core-Ø	depending on the article

Core insulation	PVC acc. to VDE 0207
Dimension	depending on the article

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	depending on the article
Testing voltage	depending on the article
Insulation resistance	> 200 MOhm x km at + 20°C
Reaction to fire UN/ECE R118	depending on the article

Packaging

depending on the article

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)

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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