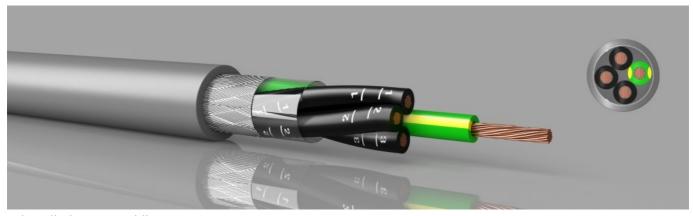
kabeltronik®

quality at the highest level



✓ installation ✓ mobile ✓ RoHS ✓ REACH ✓ CE

LiYCY-JZ / OZ 4 x 1,00 qmm

PVC, shielded, numbered Order-No. 1204100

Application / Description

Flexible control cable for signal-, measuring- and control purposes. Application preferably in mechanical engineering, industrial and signaling devices, in dry, moistly and wetly rooms. For permanently outside using not suitable. Increased interference protection as well as increased mechanical maximum stress by copper braid.



Variant data

O.D.	approx. 7,30 mm
weight	98,0 kg/km
Cu-weigth	80,0 kg/km

Construction / data

bare stranded copper wire
32 x 0,20 mm
1,00 qmm
approx. 2,50 mm
4
PVC acc. to VDE 0207
numbered
cores in layers
tinned copper braid, coverage approx. 85 %
PVC acc. to VDE 0207
grey sim. RAL 7001
4 x 1,00 qmm

More information

Additional properties	- OZ: numbered, without gn-ye
	- JZ: numbered, with gn-ye

Technical characteristics

Temperature range	static: -30 °C to +70 °C dynamic: -5 °C to +70 °C
Bending radius	> 15 x O.D.
Operating capacity (C/C)	approx. 180 pF/m
Operating voltage	500 V
Testing voltage	2.000 V
Current capacity (at +25° C)	16,00 A (by respectively one core per cabel is loaded)
Insulation resistance	> 200 MOhm x km at + 20°C
Conductor resistance	max. 19,0 Ohm/km

Packaging

Rings at 100m, Reels

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

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