



✓ 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-weight	80,0 kg/km

Construction / data

Conductor	bare stranded copper wire
Structure of conductor	32 x 0,20 mm
Conductor dimension	1,00 qmm
Core-Ø	approx. 2,50 mm
number of cores	4
Core insulation	PVC acc. to VDE 0207
Core colour sequence	numbered
Twisting	cores in layers
Overall shield	tinned copper braid, coverage approx. 85 %
Outer jacket	PVC acc. to VDE 0207
Outer jacket colour	grey sim. RAL 7001
Dimension	4 x 1,00 qmm

More information

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