



✓ mobile ✓ RoHS ✓ REACH ✓ CE

LifYDY-T 3 x 0,08 qmm

temperature resistant, shielded, extremely flexible

Order-No. 350300800

Application / Description

Miniature devices, alarm systems, signalling and medicine systems, etc., where a highest flexibility and fail-safe characteristic with small outside diameter are necessary. This type is a high temperature resistant construction.



Variant data

O.D.	approx. 3,30 mm
weight	17,0 kg/km
Cu-weight	6,8 kg/km
skinning tool (jacket)	40026
skinning tool (core)	20310

Construction / data

Conductor	finest bare stranded copper wire
Structure of conductor	40 x 0,05 mm
Conductor dimension	0,08 qmm
Core-Ø	approx. 0,85 mm
number of cores	3
Core insulation	PVC 105° acc. to VDE 0207
Core colour sequence	DIN 47100
Twisting	cores in layers
Overall shield	bare copper spiral shield
Outer jacket	PVC 105°C acc. PVC Class 43
Outer jacket colour	black-matt
Dimension	3 x 0,08 qmm

Technical characteristics

Temperature range	static: -15 °C to +105 °C dynamic: -5 °C to +105 °C
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Bending radius static	> 8 x O.D.
Bending radius dynamic	> 10 x O.D.
Operating voltage	300 V
Testing voltage	900 V
Insulation resistance	> 200 MOHM x km at + 20°C
Conductor resistance	max. 200,0 Ohm/km

Packaging

Spools at 100m, Spools at 250m

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

Add-on information

Miniature control cables also available acc. to UL respectively in PVC-soft version.

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