



✓ mobile ✓ RoHS ✓ REACH ✓ CE

UL-LifYDY 3 x 0,08 qmm

acc. to UL, shielded, extremely flexible

Order-No. 390300800

Application / Description

Miniature devices, alarm systems, signalling and medicine systems, etc., where highest flexibility and fail-safe characteristic with small outside diameter are necessary. This type is acc. to UL-Style 2936 and flame-retardant acc. to UL-VW1.



Variant data

O.D.	approx. 3,00 mm
weight	17,0 kg/km
Cu-weight	7,2 kg/km
skinning tool (jacket)	40025
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
AWG	28
number of cores	3
Core insulation	SR-PVC
Core colour sequence	international colour-code
Twisting	cores in layers
Overall shield	bare copper spiral shield
Outer jacket	PVC, class 43
Outer jacket colour	black-matt
Dimension	3 x 0,08 qmm

Technical characteristics

Temperature range	static: -30 °C to +80 °C dynamic: -10 °C to +80 °C
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Bending radius	> 10 x O.D.
Operating voltage	150 V
Testing voltage	1.000 V
Insulation resistance	> 20 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 in PVC-soft respectively temperature resistant PVC.

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