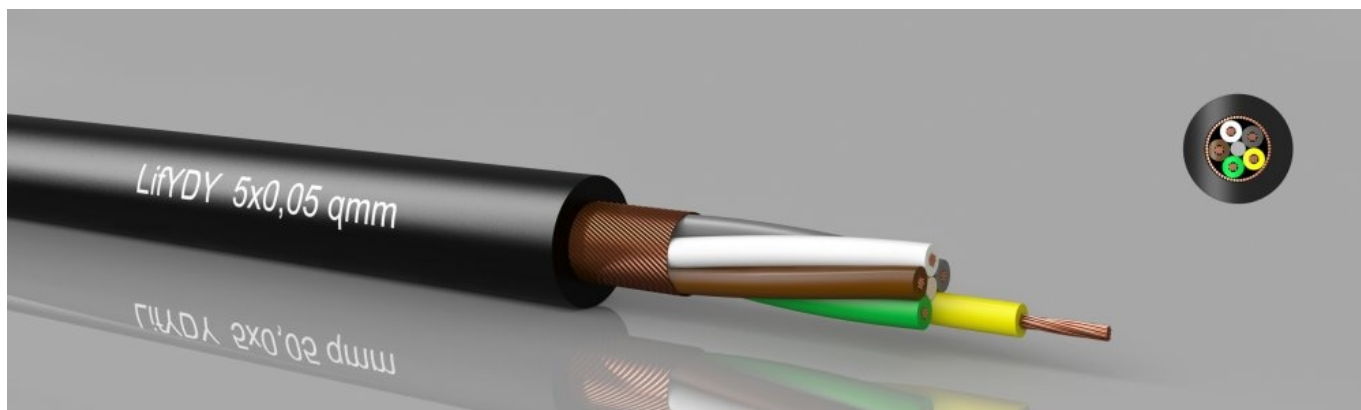




✓ installation ✓ mobile ✓ RoHS ✓ REACH ✓ CE

LifYDY

shielded, extremely flexible

Application / Description

Preferably for applications in motion, without movement by compulsion and tensile load as well as

miniature devices, alarm systems, light barriers, signalling systems, etc.,

where highest flexibility and fail-safe characteristic with small outside diameter are necessary.



Product range

Order-No.	Dimension	O.D. approx. mm	weight kg/km	Cu- weight kg/km	skinning tool (core)	skinning tool (jacket)
340200500	2 x 0,05 qmm	2,70	10,0	3,9	20100	40026
340300500	3 x 0,05 qmm	2,80	12,0	4,7	20310	40026
340400500	4 x 0,05 qmm	3,00	13,0	5,5	20310	40026
340500500	5 x 0,05 qmm	3,20	15,0	6,4	20310	40026
340700500	7 x 0,05 qmm	3,40	18,0	8,5	20310	40026
340800500	8 x 0,05 qmm	3,70	20,0	8,7	20310	40026
341200500	12 x 0,05 qmm	4,50	27,0	13,9	20300 / 30161	40026
341600500	16 x 0,05 qmm	4,80	40,0	18,1	20300 / 30161	40026
340201000	2 x 0,10 qmm	3,60	19,0	7,8	20310	40026
340301000	3 x 0,10 qmm	3,70	21,0	9,2	20310	40026
340401000	4 x 0,10 qmm	4,00	25,0	11,4	20310	40026
340501000	5 x 0,10 qmm	4,30	29,0	13,6	20310	40026
340701000	7 x 0,10 qmm	4,60	34,0	15,2	20310 / 30161	40026
340801000	8 x 0,10 qmm	4,90	37,0	17,0	20310 / 30161	40026
341201000	12 x 0,10 qmm	5,70	49,0	22,2	20300 / 30160	40026
341601000	16 x 0,10 qmm	6,00	60,0	27,2	20300 / 30160	40026

Construction / data

Conductor finest bare stranded copper wire

Structure of conductor	depending on the article
Conductor dimension	depending on the article
number of cores	depending on the article
Core insulation	PVC acc. to VDE 0207
Core colour sequence	DIN 47100
Twisting	cores in layers
Overall shield	bare copper spiral shield
Outer jacket	S-PVC acc. to VDE 0207
Outer jacket colour	black, sim. RAL 9005

Technical characteristics

Temperature range	static: -20 °C to +70 °C dynamic: -5 °C to +70 °C
Bending radius	> 10 x O.D.
Operating voltage	depending on the article
Testing voltage	depending on the article
Insulation resistance	> 200 MOHM x km at + 20°C
Conductor resistance	depending on the article

Packaging

2 - 8 x 0,05 qmm: spools à 250m; 12/16 x 0,05 qmm / 2 - 16 x 0,10 qmm: spools à 100m
Lower and upper lengths according to availability. Special packaging on request.

Add-on information

Miniature control cables also available in UL and temperature resistant PVC

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