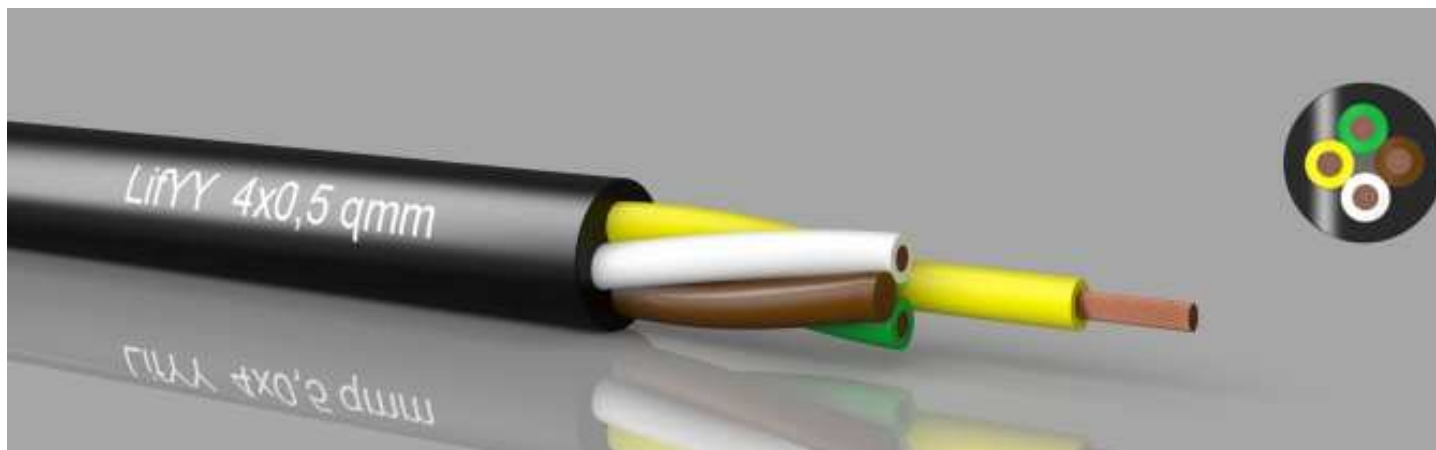


Control cables

LifYY, PVC, extremely flexible

**Application:**

Maximumflexible control cable for measuring-, signal- and control purposes. Preferably for applications in mc without movement by compulsion and tensile load, inside dry, moistly and wetly rooms.

For permanently outside using not suitable.

Construction:

Conductor:	finest, bare stranded copper wire
Structure of conductor:	0,25qmm: 128 x 0,05mm 0,50qmm: 256 x 0,05mm
Core insulation:	PVC acc. to VDE 0207
Color sequence:	DIN 47100
Twisting:	cores in layers
Jacket:	S-PVC acc. to VDE 0207, black sim. RAL 9005

Technical characteristics:

Insulation resistance:	min. 200 MOhm x km at + 20°C
Operating voltage:	0,25qmm: 500V 0,50qmm: 900V

Testing voltage:	0,25qmm: 1200V
	0,50qmm: 2500V
Temperature range:	static: -20°C to +70°C
	dynamic: -5°C to +70°C
Bending radius:	static: 8 x O.D.
	dynamic: 12 x O.D.

Packaging:

rings at 100 m



Important product information

By using finest stranding copper wire and a jacket by special PVC, this highflexible control line is very plastic and elastic.

Product range

LifYY, PVC, extremely flexible				
Order no.	dimension (qmm)	O.D. (ca. mm)	weight (kg/km)	co.-weight (kg/km)
240202500	2x0,25	3,9	20	5,2
240302500	3x0,25	4,1	24,2	7,7
240402500	4x0,25	4,4	28,9	10,3
240502500	5x0,25	4,8	35,1	12,9
240205000	2x0,50	5,0	38	9,6
240305000	3x0,50	5,5	46	15,4
240405000	4x0,50	6,0	57	19,2
240505000	5x0,50	6,5	78	25,7
240705000	7x0,50	7,1	92	33,6
240805000	8x0,50	8,0	105	38,4
241205000	12x0,50	10,4	148	61,6