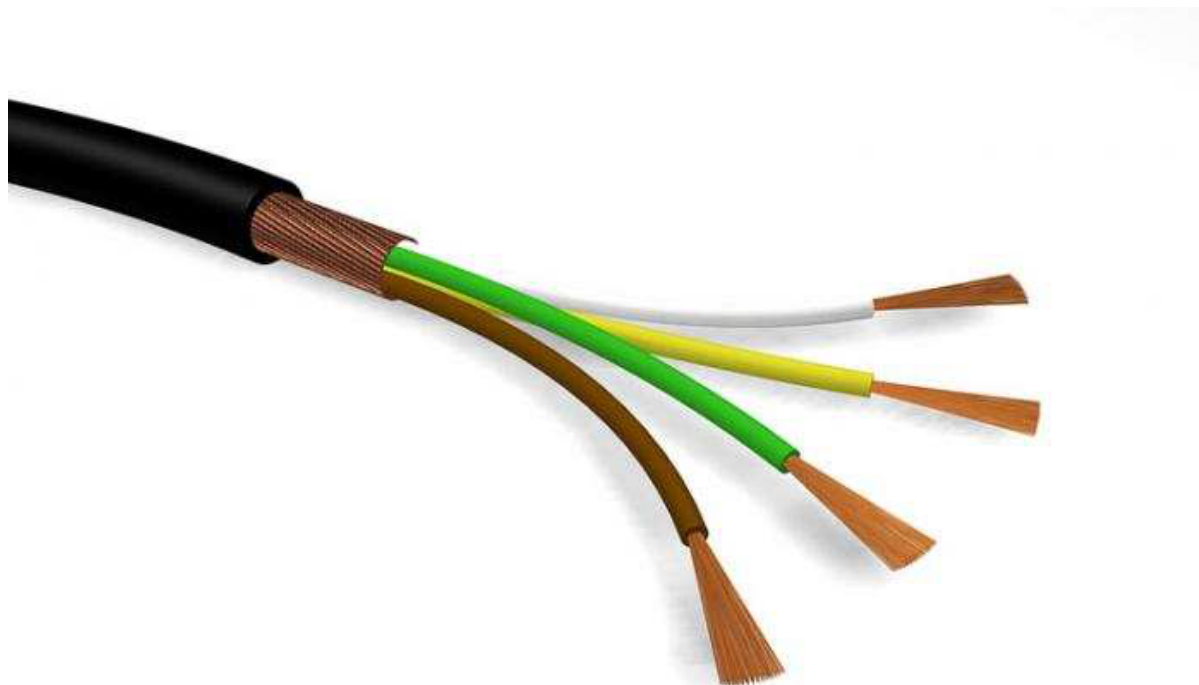


Mini-control cable, highly flexible, shielded LifYDY



Application:

Miniature devices, alarm systems, light barriers, signalling systems, etc., where highest flexibility and fail-safe characteristic with small outside diameter are necessary.

Construction:

Conductor:	0,05 qmm: stranded copper wire, bare, 26x0,05mm 0,10 qmm: stranded copper wire, bare, 51x0,05mm
Core insulation:	PVC according to VDE 0207
Color sequence:	DIN 47100
Twisting:	cores in layers
Shield:	bare copper spiral shielding
Jacket:	S-PVC according to VDE 0207
Jacket color:	black, RAL 9005

Electrical data:

Insulation resistance:	min. 200MΩ x km at + 20° C
Operating voltage:	0,05qmm: 100V 0,10qmm: 200V
Testina voltaae:	500 V

Conductor resistance:	0,05qmm: 400 Ohm/km
	0,10qmm: 200 Ohm/km
Temperature range:	static: -20°C to +70°C
	dynamic: -5°C to +70°C
Bending radius:	10x O.D.

Packaging:

2 x 0,05qmm - 8x 0,05qmm: spools at 250m;

12/16 x 0,05qmm / 2x 0,10qmm - 16 x 0,10qmm: spools at 100m

Product range

Mini-control cable, highly flexible, shielded LifYDY

Order no.	dimension (qmm)	O. D. (ca. mm)	weight (kg/km)	co.-weight (kg/km)
	2x0,05	2,7	10	3,6
	3x0,05	2,8	12	4,7
	4x0,05	3,0	13	5,5
	5x0,05	3,2	15	6,3
	7x0,05	3,4	18	7,6
	8x0,05	3,7	20	8,5
PLU030146	12x0,05	4,4	27	11,2
	16x0,05	4,8	40	13,6
	2x0,10	3,6	19	7,8
	3x0,10	3,7	21	9,2
	4x0,10	4,0	25	11,4
	5x0,10	4,3	29	13,6
	7x0,10	4,6	34	15,2
	8x0,10	4,9	37	17,0
	12x0,10	5,7	49	22,2
	16x0,10	6,3	60	26,8