

ANYDATA-LiYY

PVC insulated flexible data transmission control cable



应用



This cable can be used as signal and control cables also can be used for data transmission without prevent electromagnetic interference. Suitable for medium mechanical stress situations, and to be used in dry and wet indoor environments where free movement without tensile stress and action of forces, also suitable for use in computers, electronic control equipment, electronic scales and other electronic equipment connect as a control and signal cable.

结构

Conductor Stranded of fine copper wire (class 5) comply with VDE0295/IEC60228 standard.

Insulation: Special PVC mixture material.

Color coded cores in accordance to DIN47100 (can be customized colors) cores twist lay together.

outer sheath: Special PVC mixture material

Gray (RAL7032) (color can be customized according to customer requirements)

特点

Particularly oil, chemical resistance, high flexibility

Small diameter to save installation space for the cable

Non-hazardous substances, RoHS compliant

This product complies with the provisions of the EEC directive 73/23 (low-voltage procedures)the CE

Comply with the CE / TUV / VDE standards

性能

Operating voltage: 0.14mm²=350V

≥ 0.25mm²=500V

Insulation resistance:> 20 MOhm x km

Minimum bend radius: movable installation, 7.5x cable outer diameter fixed installation 4x cable outer diameter

Operating Temperature Range: Movable installation: - 5 ° C to +70 ° C fixed installation: -30 ° C to +80 ° C

Flame-retardant characteristics: PVC self-extinguishing and flame retardant to meet IEC60332-1 specified in

Anti-radiation intensity: up to 80 × 10⁶cJ/kg

Part No.	Core No.*sq mm ²	Cable O.D. mm	appr.	Copper appr.Weight Kg/km	Cable appr.Weight Kg/km
020LIYY00200014	2 x 0,14	3.2		2.7	13.2
020LIYY00200014	3 x 0,14	3.4		4.5	16
020LIYY00400014	4 x 0,14	3.6		5.4	18.9
020LIYY00500014	5 x 0,14	3.9		6.7	22.2
020LIYY00700014	7 x 0,14	4.2		9.4	28.4
020LIYY00800014	8 x 0,14	4.9		10.8	35.2
020LIYY00900014	9x0.14	5.1		12.1	37.1
020LIYY01000014	10 x 0,14	5.2		13.5	41.2
020LIYY01200014	12 x 0,14	5.6		16.2	48.4
020LIYY01400014	14 x 0,14	5.8		18.9	52.9
020LIYY01600014	16 x 0,14	6.1		21.6	59.1
020LIYY02000014	20 x 0,14	7.0		27	70.8
020LIYY02100014	21x0.14	7.2		28.6	76.9

020LIYY02500014	25 x 0,14	7.8	33.6	87.2
020LIYY02700014	27x0.14	7.8	36.5	97.0
020LIYY02800014	28x0.14	7.8	37.8	103.2
020LIYY03000014	30x0.14	8.0	40.5	108.4
020LIYY03200014	32x0.14	8.2	43.0	117
020LIYY03600014	36 x 0,14	8.6	48.6	126.8
020LIYY03700014	37 x 0,14	8.9	49.7	118
020LIYY04000014	40 x 0,14	9.3	54.0	139.1
020LIYY04400014	44x0.14	9.6	59.4	152.9
020LIYY05000014	50 x 0,14	10.4	67.5	170.9
020LIYY05200014	52x0.14	10.6	70.2	175.0
020LIYY05600014	56 x 0,14	10.7	75.2	187
020LIYY06100014	61x0.14	15.9	108.0	285.0
020LIYY0020025	2 x 0,25	3.8	4.8	18
020LIYY0020025	3 x 0,25	4.0	7.2	22
020LIYY0040025	4 x 0,25	4.3	9.6	26.2
020LIYY0050025	5 x 0,25	4.7	12.0	31
020LIYY00600025	6x0.25	5.0	14.4	41
020LIYY00700025	7 x 0,25	5.1	16.8	42
020LIYY00800025	8 x 0,25	6.2	19.2	49.2
020LIYY01000025	10 x 0,25	6.8	24.0	58
020LIYY01200025	12 x 0,25	7.0	28.8	67
020LIYY01400025	14 x 0,25	7.3	33.6	75.3
020LIYY01500025	15x0.25	7.5	36.0	79
020LIYY01600025	16 x 0,25	7.7	38.4	84.3
020LIYY01800025	18 x 0,25	8.1	43.2	93

020LIYY02000025	20 x 0,25	8.6	48.0	102
020LIYY02100025	21x0.25	9.0	50.0	106.0
020LIYY02400025	24x0.25	9.6	58.0	122.0
020LIYY02500025	25 x 0,25	9.6	60.0	134
020LIYY02000025	30 x 0,25	10.3	72	155
020LIYY03200025	32 x 0,25	10.7	76.8	164
020LIYY03600025	36 x 0,25	11.1	86.4	182.2
020LIYY03700025	37 x 0,25	11.4	92.0	185
020LIYY04000025	40 x 0,25	12.0	96.1	200
020LIYY05000025	50 x 0,25	12.9	120.0	257.1
020LIYY06100025	61x0.25	13.7	146.4	305.2
020LIYY00200034	2 x 0,34	4.2	6.6	25
020LIYY00200034	3 x 0,34	4.4	9.8	31
020LIYY00400034	4 x 0,34	4.8	13.1	43.2
020LIYY00500034	5 x 0,34	5.5	16.3	53.8
020LIYY00600034	6x0.34	5.7	19.6	55.8
020LIYY00700034	7 x 0,34	5.9	22.8	62
020LIYY00800034	8 x 0,34	7.1	26.1	73.1
020LIYY01000034	10 x 0,34	7.6	32.6	82
020LIYY01200034	12 x 0,34	7.8	39.2	102
020LIYY01400034	14 x 0,34	8.2	45.7	109
020LIYY01600034	16 x 0,34	8.7	52.0	127
020LIYY02000034	20 x 0,34	9.6	65.2	159.3
020LIYY02100034	21 x 0,34	10.4	69.0	167
020LIYY02500034	25 x 0,34	11.2	80.0	190
020LIYY02000034	30 x 0,34	11.6	98.0	226

020LIYY03200034	32x0.34	12.1	104.4	245
020LIYY03600034	36 x 0,34	12.5	118	284
020LIYY04000034	40 x 0,34	13.5	131.0	317
020LIYY04800034	48x0.34	14.6	157.0	402.0
020LIYY05000034	50 x 0,34	15.0	163.0	407
020LIYY002005	2 x 0,5	4.7	9.6	40
020LIYY002005	3 x 0,5	5.0	14.4	47
020LIYY004005	4 x 0,5	5.6	19.2	56
020LIYY005005	5 x 0,5	6.1	24.0	65
020LIYY007005	7 x 0,5	6.9	33.6	82
020LIYY008005	8 x 0,5	8.0	38.4	90
020LIYY010005	10 x 0,5	8.6	48	117
020LIYY012005	12 x 0,5	8.9	58	133
020LIYY016005	16 x 0,5	10.2	77	170
020LIYY020005	20 x 0,5	11.4	96	214
020LIYY025005	25 x 0,5	12.3	116	265
020LIYY020005	30 x 0,5	13.2	144	304
020LIYY040005	40 x 0,5	15.8	192	392
020LIYY002075	2 x 0,75	5.1	14.4	48
020LIYY002075	3 x 0,75	5.6	21.6	57
020LIYY004075	4 x 0,75	6.1	28.8	69
020LIYY005075	5 x 0,75	6.9	36.0	78
020LIYY007075	7 x 0,75	7.5	54.1	112
020LIYY008075	8 x 0,75	8.7	58.0	126
020LIYY010075	10 x 0,75	9.4	72	149
020LIYY012075	12 x 0,75	10.1	86	176

020LIYY016075	16 x 0,75	11.2	115	218
020LIYY020075	20 x 0,75	12.4	144	274
020LIYY025075	25 x 0,75	14.0	182.2	285
020LIYY020075	30x0.75	14.9	216	393.0
020LIYY00201	2 x 1	5.6	19.2	55
020LIYY00201	3 x 1	5.9	22.5	70
020LIYY00401	5 x 1	7.3	35.2	98
020LIYY002015	2 x 1,5	6.8	29	74
020LIYY002015	3 x 1,5	7.2	34	89
020LIYY004015	4 x 1,5	7.8	39.1	105

✘Can produce special cables as customer's request