

ANYDATA-LiYCY

PVC insulated braid shield flexible control cable



应用



The cable can be used as connecting cable, widely used in the smaller electronic equipment devices which need shield . such as for the computer systems, electronic control equipment, office automation equipment, measuring equipment, etc.. Applies to places that require a flexible cable, and in dry and wet indoor environments where free movement without tensile stress or movement under the force. But not for the open-air environment.

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)

Plastic film coated overall

(Tinned) copper shielding braid coverage of 85%

outer sheath: Special PVC mixture material

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

特点

Particularly oil, chemical resistance, high flexibility

Shield in high-density to ensure free transmission for all signal and pulse interference

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



Operating voltage: 250V

Insulation resistance:> 20 MOhm x km

Minimum bend radius: movable installation, 15x cable outer diameter, fixed installation 6x 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
020LIYCY0020014	2 x 0,14	3.9	12.0	20
020LIYCY0020014	3 x 0,14	4.1	13.0	28
020LIYCY0040014	4 x 0,14	4.5	14.3	33
020LIYCY0050014	5 x 0,14	4.9	15.5	38
020LIYCY0060014	6 x 0,14	5.2	17.6	38
020LIYCY0070014	7 x 0,14	5.3	19	49
020LIYCY0080014	8 x 0,14	5.8	24.0	56
020LIYCY0100014	10 x 0,14	6.5	28.5	66
020LIYCY0120014	12 x 0,14	6.7	32.1	78
020LIYCY0140014	14 x 0,14	6.9	36.7	80
020LIYCY0150014	15 x 0,14	7.2	39.4	86
020LIYCY0160014	16 x 0,14	7.8	43.0	90
020LIYCY0180014	18 x 0,14	7.3	48.8	104
020LIYCY0200014	20 x 0,14	8.0	50.3	116
020LIYCY0210014	21 x 0,14	8.3	55.5	121
020LIYCY0250014	25 x 0,14	8.5	63.0	149
020LIYCY0280014	28 x 0,14	9.0	66.1	153
020LIYCY0320014	32 x 0,14	9.5	73.4	164
020LIYCY0360014	36 x 0,14	9.8	83.0	183
020LIYCY0400014	40 x 0,14	10.4	91.1	210
020LIYCY0440014	44 x 0,14	10.7	110.5	225
020LIYCY0500014	50 x 0,14	11.1	122.5	253
020LIYCY0020034	2 x 0,25	4.5	16.0	32
020LIYCY0020034	3 x 0,25	4.7	21.0	37

020LIYCY0040034	4 x 0,25	5.0	24.0	41.3
020LIYCY0050034	5 x 0,25	5.6	29.0	51.2
020LIYCY0060034	6 x 0,25	6.0	32.0	58
020LIYCY0070034	7 x 0,25	6.0	37.0	65
020LIYCY0080034	8 x 0,25	7.1	42.0	73
020LIYCY0100034	10 x 0,25	7.5	46.0	82
020LIYCY0120034	12 x 0,25	7.7	59.0	98
020LIYCY0140034	14 x 0,25	8.0	59.0	99
020LIYCY0150034	15 x 0,25	8.3	62.0	111
020LIYCY0160034	16 x 0,25	8.4	64.0	124
020LIYCY0180034	18 x 0,25	8.8	83.0	143
020LIYCY0200034	20 x 0,25	9.3	88.5	152.3
020LIYCY0210034	21 x 0,25	9.6	93.0	161
020LIYCY0250034	25 x 0,25	10.7	114.0	172
020LIYCY0280034	28 x 0,25	10.8	126.0	181.1
020LIYCY0320034	32 x 0,25	11.4	138.0	203
020LIYCY0360034	36 x 0,25	11.8	148.0	220
020LIYCY0400034	40 x 0,25	12.7	157.0	248
020LIYCY0500034	50 x 0,25	13.8	178.0	318
020LIYCY0610034	61 x 0,25	15.0	205.0	365.2
020LIYCY0020034	2 x 0,34	4.9	21.0	37
020LIYCY0020034	3 x 0,34	5.1	27.0	49
020LIYCY0040034	4 x 0,34	5.7	28.0	59
020LIYCY0050034	5 x 0,34	6.2	30.0	66
020LIYCY0060034	6 x 0,34	6.8	45.0	79
020LIYCY0070034	7 x 0,34	6.8	48.0	83
020LIYCY0080034	8 x 0,34	7.8	52.0	94
020LIYCY0100034	10 x 0,34	8.3	74.0	129.2
020LIYCY0120034	12 x 0,34	8.5	80.0	142
020LIYCY0140034	14 x 0,34	8.9	85.0	154
020LIYCY0150034	15 x 0,34	9.2	90.0	155
020LIYCY0160034	16 x 0,34	9.4	94.0	160
020LIYCY0180034	18 x 0,34	10.2	103.0	173
020LIYCY0210034	21 x 0,34	11.1	116.0	199.2
020LIYCY0250034	25 x 0,34	11.9	135.0	259
020LIYCY0280034	28 x 0,34	12.0	153.0	280
020LIYCY0200034	30 x 0,34	12.3	160.0	291.1
020LIYCY0320034	32 x 0,34	13.0	165.0	305
020LIYCY0360034	36 x 0,34	13.4	179.0	331
020LIYCY0400034	40 x 0,34	14.8	200.0	365
020LIYCY0500034	50 x 0,34	15.9	235.0	431
020LIYCY002005	2 x 0,5	5.6	29.0	54
020LIYCY002005	3 x 0,5	5.9	38.0	67
020LIYCY004005	4 x 0,5	6.3	43.0	77

020LIYCY005005	5 x 0,5	7.0	51.0	90
020LIYCY006005	6 x 0,5	7.6	59.0	104
020LIYCY007005	7 x 0,5	7.6	65.0	112
020LIYCY008005	8 x 0,5	8.7	70.0	135
020LIYCY010005	10 x 0,5	9.3	88.0	160
020LIYCY012005	12 x 0,5	9.6	99.0	177
020LIYCY018005	18 x 0,5	11.8	134.0	239
020LIYCY020005	20 x 0,5	12.1	149.0	276
020LIYCY025005	25 x 0,5	13.7	311.0	352
020LIYCY020005	30 x 0,5	14.5	23.0	397
020LIYCY002075	2 x 0,75	6.0	38.0	64
020LIYCY002075	3 x 0,75	6.3	49.0	76
020LIYCY004075	4 x 0,75	7.0	58.0	92
020LIYCY005075	5 x 0,75	7.6	67.0	109
020LIYCY007075	7 x 0,75	8.2	100.0	156
020LIYCY010075	10 x 0,75	10.5	130.0	187
020LIYCY012075	12 x 0,75	10.8	154.0	218
020LIYCY018075	18 x 0,75	13.0	195.0	327
020LIYCY025075	25 x 0,75	15.3	280.0	454
020LIYCY020075	30 x 0,75	15.8	312.0	486
020LIYCY00201	2 x 1	6.3	43.0	72
020LIYCY00201	3 x 1	6.8	56.0	90
020LIYCY00401	4 x 1	7.3	68.0	109
020LIYCY00501	5 x 1	8.0	79.0	126
020LIYCY00701	7 x 1	8.6	118.0	171
020LIYCY01001	10 x 1	11.1	140.0	228
020LIYCY01201	12 x 1	11.4	168.0	259
020LIYCY01801	18 x 1	13.4	252.0	389
020LIYCY02501	25 x 1	16.2	335.0	517
020LIYCY002015	2 x 1,5	7.5	58.0	90
020LIYCY002015	3 x 1,5	7.9	74.0	115
020LIYCY004015	4 x 1,5	8.5	108.0	153
020LIYCY005015	5 x 1,5	9.3	129.0	176
020LIYCY007015	7 x 1,5	10.5	164.0	220
020LIYCY012015	12 x 1,5	13.7	254.0	376
020LIYCY018015	18 x 1,5	16.3	350.0	519
020LIYCY025015	25 x 1,5	19.9	550.0	901

✘Can produce special cables as customer's request