

LIYCY-OZ/JZ



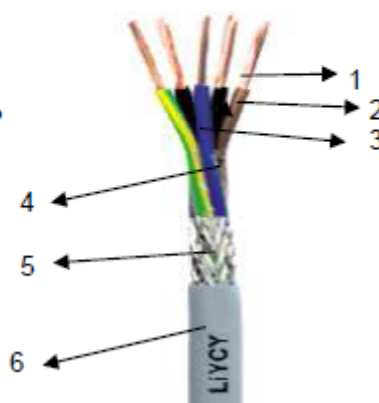
Application Signalling and control cables used for connection in electronic control technology, pulse and data transmission for voice frequency .

Construction

- 1- Multi wire stranded bare electrolytic copper conductor
- 2- PVC insulation
- 3- Cores laid up in concentric layers
- 4- Cable core covered with PET foil
- 5- Tinned copper braiding with cover ratio min. 75%
- 6- PVC outer sheath

Technical Specifications

Insulation resistance (At 20°C) 200 Mohmxkm
Test Voltage 1200 V
Operating Voltage 500 V
Temperature Range
During Operation -15°to 70°C
During Installation -5°to 70°C
Min. Bending Radius 10xOuter Diameter
FLAME PROPAGATION IEC 60332-3



**CORE IDENTIFICATION
CORE COLOUR**

- JZ** : Black,white printed numbers and green/yellow earth core
OZ : Black,white printed numbers ,without green/yellow earth core
MB : Coloured core geneary to DIN 47100

LIYCY			LIYCY		
CROSS SECTION	O. DIAMETER	G	CROSS SECTION	O. DIAMETER	G
mm2	mm	Kg/Km	mm2	mm	Kg/Km
2x0,50	5,3	40	2x1	6,2	55
3x0,50	5,6	48	3x1	6,5	70
4x0,50	6,1	59	4x1	7,1	86
5x0,50	6,6	70	5x1	7,8	102
7x0,50	7,1	88	7x1	8,4	132
10x0,50	9,8	139	12x1	11,1	212
12x0,50	10,2	157	18x1	13,0	300
18x0,50	11,9	220	20x1	13,7	330
25x0,50	13,9	298	25x1	15,2	405
2x0,75	5,7	47	2x1,5	7	67
3x0,75	6,0	58	3x1,5	7,1	86
4x0,75	6,6	71	4x1,5	7,8	106
5x0,75	7,2	85	5x1,5	8,5	128
7x0,75	7,8	108	7x1,5	9,2	166
12x0,75	10,2	174	8x1,5	10,1	190
16x0,75	11,1	216	12x1,5	12,2	270
18x0,75	11,9	242	18x1,5	14,4	395
25x0,75	13,4	320	25x1,5	21,4	602