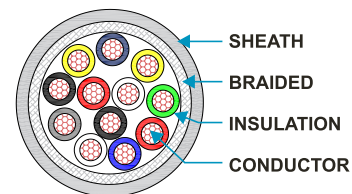
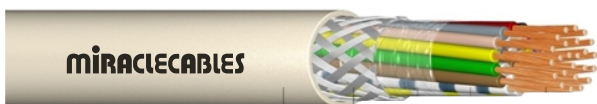


Data Cables

LiYCY - PVC Copper Braid Shielded Cable



Application

- Indoor installation for electronic control and regulating gear office machinery
- These cables have feature for screening which defect external electrical influences and ensures precise flues transmission

Construction

- Standards : Generally to BS 6500 and VDE 0250
- Conductor : Fine wire strands of plain annealed copper strands to BS 6360.
- Insulation : PVC acc. to VDE 0207
- Core colour sequence : DIN 47100
- Laying up : Cores twisted together
- Wrapping : Polyester tape
- Screen : Tinned copper wire braid
- Sheath : PVC acc. to VDE 0207
- Outer jacket colour : Grey sim. RAL 7001

Properties

- Temperature range : Static -20°C to +80°C, flexing -5°C to +70°C
- Minimum bending radius : Fixed: 6 x Cable diameter, flexing : 15 x Cable diameter
- Core identification : Number coded, black cores with white numbers + Green/Yellow
- Mutual capacitance : C/C approx 120 nF / km, C/C approx 160 nF/ km
- Inductance : Approx 0.65 mH/km

Technical Parameter

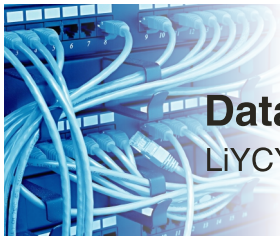
- Voltage rating : Working test
0.14 - 0.34 mm² 250 v 1000 v
0.5 - 1.5 mm² 300 v 2000 v
2.5 - 6 mm² 500 v 2000 v
- Temperature range : Static -20°C to +80°C, flexing -5°C to +70°C



Dimension

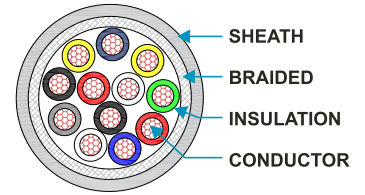
Part Code	No. of Core x Sq.mm.	O.D. approx. mm	Weight kg/km
0902B020005	2 x 0,50	5.4	42.00
0902B030005	3 x 0,50	5.8	51.00
0902B040005	4 x 0,50	6.5	61.00
0902B070005	7 x 0,50	7.8	98.00
0902B120005	12 x 0,50	10.1	156.00
0902B180005	18 x 0,50	11.8	215.00
0902B250005	25 x 0,50	14.4	314.00
0902B020007	2 x 0,75	6.7	56.00
0902B030007	3 x 0,75	7.1	70.00
0902B040007	4 x 0,75	7.6	95.00
0902B050007	5 x 0,75	8.2	130.00
0902B070007	7 x 0,75	8.9	168.00
0902B120007	12 x 0,75	12.0	232.00
0902B180007	18 x 0,75	13.9	315.00
0902B250007	25 x 0,75	16.5	418.00
0902B300007	30 x 0,75	18.0	500.00
0902B020010	2 x 1.00	7.7	84.00
0902B030010	3 x 1.00	8.5	110.00
0902B040010	4 x 1.00	9.2	130.00
0902B050010	5 x 1.00	9.9	156.00
0902B070010	7 x 1.00	10.7	192.00
0902B120010	12 x 1.00	13.7	265.00
0902B180010	18 x 1.00	15.9	380.00
0902B250010	25 x 1.00	17.5	475.00
0902B340010	34 x 1.00	21.5	629.00
0902B020015	2 x 1.50	8.1	97.00
0902B030015	3 x 1.50	8.9	125.00
0902B040015	4 x 1.50	9.7	165.00
0902B050015	5 x 1.50	10.5	193.00
0902B070015	7 x 1.50	11.30	245.00
0902B120015	12 x 1.50	14.5	365.00
0902B180015	18 x 1.50	16.9	553.00
0902B250015	25 x 1.50	20.1	720.00
0902B300015	30 x 1.50	20.7	776.00

0902 - Data Cables



Data Cables

LiYCY - PVC Copper Braid Shielded Cable



0902 - Data Cables

Dimension

Part Code	No. of Core x Sq.mm.	O.D. approx. mm	Weight kg/km
0902B420015	42 x 1.50	25.5	1140.00
0902B020025	2 x 2.50	10.1	148.00
0902B030025	3 x 2.50	10.6	188.00
0902B040025	4 x 2.50	11.6	236.00
0902B050025	5 x 2.50	12.6	270.00
0902B070025	7 x 2.50	13.7	340.00
0902B120025	12 x 2.50	18.5	585.00
0902B180025	18 x 2.50	19.7	725.00
0902B030040	3 x 4.00	12.4	250.00
0902B040040	4 x 4.00	13.5	302.00
0902B050040	5 x 4.00	14.8	370.00
0902B070040	7 x 4.00	16.1	473.00
0902B030060	3 x 6.00	13.9	285.00
0902B040060	4 x 6.00	15.2	412.00
0902B050060	5 x 6.00	16.7	505.00
0902B040100	4 x 10.00	20.8	620.00
0902B050100	5 x 10.00	22.9	796.00
0902B040160	4 x 16.00	23.2	1090.00
0902B050160	5 x 16.00	25.6	2070.00
0902B040250	4 x 25.00	28.2	1787.00
0902B050250	5 x 25.00	31.1	2047.00
0902B040350	4 x 35.00	31.5	2142.00

