

YY CONTROL CABLE – PVC / LSZH

Flexible Control Cable for Industrial Automation – Nexans / LAPP Style Datasheet

YY Cable PVC/LSZH



✓ Flexible ✓ Industrial Control ✓ PVC / LSZH Options ✓ Multi-core

APPLICATION

- Industrial automation systems
- Control panels
- Signal transmission
- Indoor fixed installation

KEY FEATURES

- Class 5 flexible copper conductors
- PVC / LSZH insulation options
- Numbered cores + G/Y earth
- Good bending performance
- Compliant with IEC / BS standards

CABLE CONSTRUCTION

Conductor: Class 5 copper
Insulation: PVC / LSZH
Core ID: Black cores with white numbering
Earth core: Green/Yellow
Sheath: PVC / LSZH (Grey)

STANDARDS

BS6500 | BS EN 60228 | IEC60332-1 | RoHS

PRODUCT LIST

Part No.	Type	Size (mm2)	Cores	OD (mm)	Max DCR
05010205	PVC	0.5	2	4.8	39
05020205	LSZH	0.5	2	4.8	39
05010305	PVC	0.5	3	5.1	39
05020305	LSZH	0.5	3	5.1	39
05010405	PVC	0.5	4	5.5	39
05020405	LSZH	0.5	4	5.5	39
05010505	PVC	0.5	5	6.2	39

CASITEK | YY CONTROL CABLE (PVC/LSZH)

05020505	LSZH	0.5	5	6.2	39
05010705	PVC	0.5	7	6.7	39
05020705	LSZH	0.5	7	6.7	39
05010805	PVC	0.5	8	7.2	39
05020805	LSZH	0.5	8	7.2	39
05011005	PVC	0.5	10	8.6	39
05021005	LSZH	0.5	10	8.6	39
05011205	PVC	0.5	12	9.1	39
05021205	LSZH	0.5	12	9.1	39
05010207	PVC	0.75	2	5.2	26
05020207	LSZH	0.75	2	5.2	26
05010307	PVC	0.75	3	5.5	26
05020307	LSZH	0.75	3	5.5	26
05010407	PVC	0.75	4	6.2	26
05020407	LSZH	0.75	4	6.2	26
05010507	PVC	0.75	5	6.7	26
05020507	LSZH	0.75	5	6.7	26
05010707	PVC	0.75	7	7.5	26
05020707	LSZH	0.75	7	7.5	26
05010807	PVC	0.75	8	8.1	26
05020807	LSZH	0.75	8	8.1	26
05011007	PVC	0.75	10	9.4	26
05021007	LSZH	0.75	10	9.4	26
05011207	PVC	0.75	12	10	26
05021207	LSZH	0.75	12	10	26
05011607	PVC	0.75	16	11.2	26
05021607	LSZH	0.75	16	11.2	26
05010210	PVC	1	2	5.6	19.5
05020210	LSZH	1	2	5.6	19.5
05010310	PVC	1	3	6.2	19.5
05020310	LSZH	1	3	6.2	19.5
05010410	PVC	1	4	6.7	19.5
05020410	LSZH	1	4	6.7	19.5
05010510	PVC	1	5	7.5	19.5
05020510	LSZH	1	5	7.5	19.5

CASITEK | YY CONTROL CABLE (PVC/LSZH)

05010710	PVC	1	7	8.1	19.5
05020710	LSZH	1	7	8.1	19.5
05010810	PVC	1	8	9	19.5
05020810	LSZH	1	8	9	19.5
05011010	PVC	1	10	10.4	19.5
05021010	LSZH	1	10	10.4	19.5
05011210	PVC	1	12	10.9	19.5
05021210	LSZH	1	12	10.9	19.5
05011610	PVC	1	16	12.1	19.5
05021610	LSZH	1	16	12.1	19.5
05010215	PVC	1.5	2	6.4	13.3
05020215	LSZH	1.5	2	6.4	13.3
05010315	PVC	1.5	3	6.8	13.3
05020315	LSZH	1.5	3	6.8	13.3
05010415	PVC	1.5	4	7.6	13.3
05020415	LSZH	1.5	4	7.6	13.3
05010515	PVC	1.5	5	8.3	13.3
05020515	LSZH	1.5	5	8.3	13.3
05010715	PVC	1.5	7	9.2	13.3
05020715	LSZH	1.5	7	9.2	13.3
05010815	PVC	1.5	8	10	13.3
05020815	LSZH	1.5	8	10	13.3
05011015	PVC	1.5	10	11.8	13.3
05021015	LSZH	1.5	10	11.8	13.3
05011215	PVC	1.5	12	12.4	13.3
05021215	LSZH	1.5	12	12.4	13.3
05010225	PVC	2.5	2	7.6	7.98
05020225	LSZH	2.5	2	7.6	7.98
05010325	PVC	2.5	3	8.3	7.98
05020325	LSZH	2.5	3	8.3	7.98
05010425	PVC	2.5	4	9.3	7.98
05020425	LSZH	2.5	4	9.3	7.98
05010525	PVC	2.5	5	10.3	7.98
05020525	LSZH	2.5	5	10.3	7.98
05010725	PVC	2.5	7	11.2	7.98

CASITEK | YY CONTROL CABLE (PVC/LSZH)

05020725	LSZH	2.5	7	11.2	7.98
05010825	PVC	2.5	8	11.8	7.98
05020825	LSZH	2.5	8	11.8	7.98
05011025	PVC	2.5	10	14	7.98
05021025	LSZH	2.5	10	14	7.98
05011225	PVC	2.5	12	14.6	7.98
05021225	LSZH	2.5	12	14.6	7.98
05011625	PVC	2.5	16	16.3	7.98
05021625	LSZH	2.5	16	16.3	7.98
05010340	PVC	4	3	10.4	4.95
05020340	LSZH	4	3	10.4	4.95
05010440	PVC	4	4	11.4	4.95
05020440	LSZH	4	4	11.4	4.95
05010540	PVC	4	5	12.7	4.95
05020540	LSZH	4	5	12.7	4.95
05010740	PVC	4	7	13.8	4.95
05020740	LSZH	4	7	13.8	4.95
05010840	PVC	4	8	15	4.95
05020840	LSZH	4	8	15	4.95

PERFORMANCE TABLE

Test	Standard	Result
Voltage	IEC	300/500V
Temperature	IEC	-15~70°C
Flame	IEC60332-1	Pass
Bending	IEC	Flexible