

MULTI-CORE SHIELDED CONTROL CABLE

80°C 300V Multi-Core Control Cable

Product Description:

Conductor:

- Fully annealed stranded copper wire.

Insulation:

- Premium grade color coded PP

Shield:

- 85% tinned copper braid

Jacket:

- PVC, chrome gray or black.
- Temperature Rating: 80°C
- Voltage Rating: 300 Volts

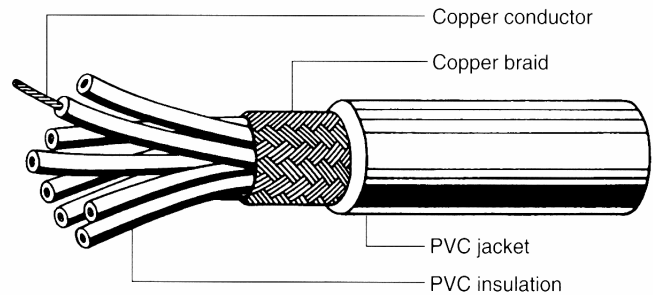
Applications:

- Computers
- Industrial equipment
- Data transmission
- Control circuits

Packaging:

- 100 M per coil
- Other put-ups available

Construction:



Cross Sectional Area (No./mm)	No. of Pairs	Insulation Thickness mm	Jacket Thickness mm	Nominal O.D. mm	Nominal Cap.	
					A pF/m	B pF/m
0.5mm ² (20/0.18mm)	1	0.43	0.80	4.0	100	240
	2	0.43	0.80	5.7	100	240
	3	0.43	0.80	6.1	100	240
	4	0.43	0.80	6.6	100	240
	5	0.43	1.00	7.2	100	240
	6	0.43	1.00	7.9	100	240
	7	0.43	1.10	7.9	100	240
	8	0.43	1.20	8.5	100	240
	10	0.43	1.20	9.8	100	240
0.75mm ² (30/0.18mm)	1	0.48	0.8	4.3	110	270
	2	0.48	0.80	6.4	110	270
	3	0.48	0.90	7.0	110	270
	4	0.48	0.90	7.5	110	270
	5	0.48	1.00	8.3	110	270
	6	0.48	1.10	9.2	110	270

	7	0.48	1.10	9.2	110	270
	8	0.48	1.20	10.0	110	270
	10	0.48	1.20	11.5	110	270
	12	0.48	1.20	11.8	110	270
1.25mm² (50/0.18mm)	1	0.50	0.90	4.9	120	290
	2	0.50	0.90	7.4	120	290
	3	0.50	1.00	8.0	120	290
	4	0.50	1.00	8.9	120	290
	5	0.50	1.10	9.5	120	290
	6	0.50	1.1	10.6	120	290
	7	0.50	01.10	10.6	120	290
	8	0.50	1.20	10.8	120	290
	10	0.50	1.20	13.3	120	290
	12	0.50	1.20	13.7	120	290
2.0mm² (37/0.26mm)	1	0.54	1.00	5.5	125	300
	2	0.54	1.00	8.4	125	300
	3	0.54	1.10	9.1	125	300
	4	0.54	1.10	9.8	125	300
	5	0.54	1.20	10.7	125	300
	6	0.54	1.20	11.8	125	300
	7	0.54	1.20	11.8	125	300
	8	0.54	1.30	12.1	125	300
	10	0.54	1.30	15.1	125	300
	12	0.54	1.30	15.6	125	300