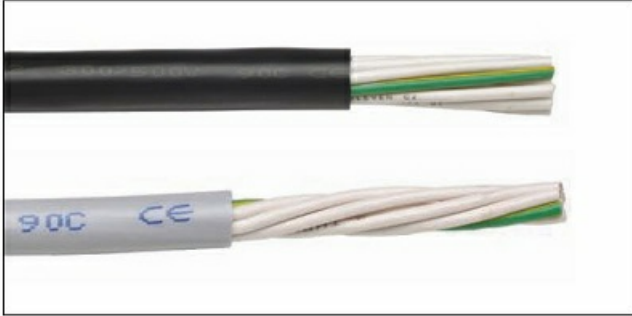


Multicore Flexible Control PVC/NBR Cable 75°C 300/500V

Flexible
Control Cables
PVC/NBR
300/500V



Cable Construction

- Conductors:**
Annealed fine wires of plain electrolytic copper stranded for high flexibility.
Class 5
- Insulation:**
PVC Insulated V75
- Cores:**
White insulated with sequential black numbers, 1 green/yellow. 2 core: White core numbers, no Earth.
- Protective sheath:**
Frame retardant Aflex oil resistant NBR Rubber for outstanding flexibility and durability in most hostile environments.
UV stabilised and flame retardant.
NBR R75°C Sheath in grey or black.

Temperature Range

-20 to +75°C static
-5 to +75°C flexing

Rated Voltage

300/500V

Relevant Standards

AS/NZS 1125, AS/NZS 3808, IEC 60332-1

Maximum Conductor Temperature

75°C

Typical Uses

Power:

Machine tools, construction and engineering equipment, conveyors, load banks or other applications requiring numbered control cables.

The materials used in the manufacture of these cables are RoHS Compliant.

Bending Radius

6 times diameter after installed
10 times diameter during install

TECHNICAL DATA

Part Number	Size mm ²	Nom. Stranding No./mm	Nom. O.D. mm	Approx. Cable Weight Kg/Km
CT02/0.5	2 x 0.50	16/0.20	4.9	35
CT03/0.5	3 x 0.50	16/0.20	5.2	42
CT04/0.5	4 x 0.50	16/0.20	5.6	52
CT05/0.5	5 x 0.50	16/0.20	6.1	63
CT07/0.5	7 x 0.50	16/0.20	6.9	82
CT12/0.5	12 x 0.50	16/0.20	9.1	142
CT18/0.5	18 x 0.50	16/0.20	10.6	199
CT25/0.5	25 x 0.50	16/0.20	13.0	292
CT30/0.5	30 x 0.50	16/0.20	13.6	331
CT41/0.5	41 x 0.50	16/0.20	16.6	477
CT03/0.75	3 x 0.75	24/0.20	5.6	55
CT04/0.75	4 x 0.75	24/0.20	6.1	68
CT05/0.75	5 x 0.75	24/0.20	6.9	86
CT07/0.75	*7 x 0.75	24/0.20	7.5	108
CT12/0.75	*12 x 0.75	24/0.20	9.9	189
CT18/0.75	18 x 0.75	24/0.20	11.8	272
CT25/0.75	25 x 0.75	24/0.20	14.4	396
CT02/1.0	2 x 1.0	32/0.20	5.7	53
CT03/1.0	3 x 1.0	32/0.20	6.0	66
CT04/1.0	4 x 1.0	32/0.20	6.8	85
CT05/1.0	5 x 1.0	32/0.20	7.4	102
CT07/1.0	*7 x 1.0	32/0.20	8.1	129
CT12/1.0	*12 x 1.0	32/0.20	10.7	226
CT18/1.0	18 x 1.0	32/0.20	13.0	334
CT25/1.0	25 x 1.0	32/0.20	15.8	485
CT36/1.0	36 x 1.0	32/0.20	17.9	650
CT41/1.0	41 x 1.0	32/0.20	20.4	801
CT02/1.5	2 x 1.5	48/0.20	6.9	74
CT03/1.5	3 x 1.5	48/0.20	7.3	92
CT04/1.5	4 x 1.5	48/0.20	8.0	114
CT05/1.5	5 x 1.5	48/0.20	9.0	142
CT07/1.5	*7 x 1.5	48/0.20	9.8	180
CT12/1.5	*12 x 1.5	48/0.20	13.2	322
CT18/1.5	*18 x 1.5	48/0.20	15.9	470
CT19/1.5	19 x 1.5	48/0.20	15.9	485
CT25/1.5	*25 x 1.5	48/0.20	19.5	689
CT30/1.5	30 x 1.5	48/0.20	20.2	773
CT37/1.5	*37 x 1.5	48/0.20	22.0	930
CT50/1.5	50 x 1.5	48/0.20	25.6	1300
CT04/2.5	*4 x 2.5	80/0.20	10.4	189
CT07/2.5	*7 x 2.5	80/0.20	12.9	305
CT12/2.5	*12 x 2.5	80/0.20	17.3	552
CT18/2.5	*18 x 2.5	80/0.20	21.0	805
CT27/2.5	27 x 2.5	80/0.20	25.4	1187

Colours = Black or Grey subject to availability. Normally stocked Black Sheath marked *. Standard colour Grey. Colour to be noted at end of part number.