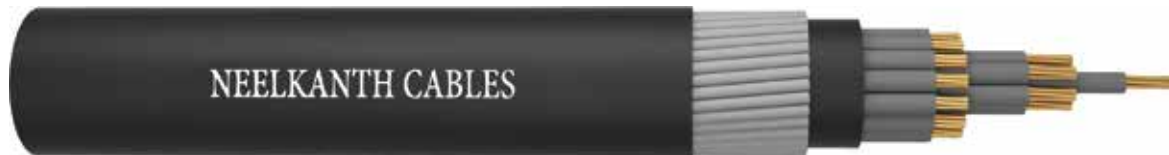


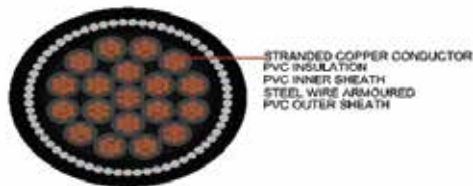
COPPER CONDUCTOR, PVC INSULATED, ARMoured, PVC SHEATHED, 600/1000V, **LOW VOLTAGE CONTROL CABLE, BS 6346**



Application	: These auxiliary control cables are used for electricity supply in low voltage installation system. They are well adapted to underground, outdoors, use in industrial applications where chemical and mechanical protections are needed.
Standards	: BS 6346
CONSTRUCTION	
Conductor	: Stranded annealed plain copper class 2 to IEC 60228
Insulation	: PVC (Polyvinyl Chloride) as per BS 7655-3.1
Insulation Colour	: 7C & above: Black core with number printed
Filler (Optional)	: Non Hygroscopic filler
Binder Tape (Optional)	: Polyester (Mylar)Tape
Bedding	: Extruded PVC compatible with the operating temperature of the conductor in Black colour.
Armour	: A single layer of galvanized steel wire armour
Outer Sheath	: Extruded PVC (Polyvinyl Chloride) as per BS 7655-4.1 in Black colour. (Other sheath colour also available on request)

Technical Characteristic

Voltage Grade	: 600/1000V
Temperature Rating	: -15°C to +70°C
Flame Retardant	: IEC 60332-1-2



Control Cables - 600/1000 V, CU Conductor, PVC Insulation, Steel Wire Armoured, PVC Sheathed

Catalogue Number	Number of Core and Nominal Cross Section Area	Nominal Insulation Thickness	Nominal Thickness of Extruded Bedding	Nominal Steel Wire Armour Dia.	Nominal Sheath Thickness	Approx Overall Dia	Weight of Finished Cable Approx	Maximum DC Resistance at 20°C
	SQ.MM	MM	MM	MM	MM	MM	Kg/Km	Ohm/Km
NCNCYWY7C0015ST10BS	7 x 1.5	0.6	0.8	0.9	1.4	15.2	500	12.1
NCNCYWY12C0015ST10BS	12 x 1.5	0.6	0.8	1.25	1.5	19.4	830	12.1
NCNCYWY19C0015ST10BS	19 x 1.5	0.6	0.8	1.25	1.6	22.2	1090	12.1
NCNCYWY27C0015ST10BS	27 x 1.5	0.6	1.0	1.6	1.7	26.7	1600	12.1
NCNCYWY37C0015ST10BS	37 x 1.5	0.6	1.0	1.6	1.8	29.2	1940	12.1
NCNCYWY48C0015ST10BS	48 x 1.5	0.6	1.0	1.6	1.9	32.9	2360	12.1
NCNCYWY7C0025ST10BS	7 x 2.5	0.7	0.8	1.25	1.5	18.0	750	7.41
NCNCYWY12C0025ST10BS	12 x 2.5	0.7	0.8	1.25	1.6	22.4	1080	7.41
NCNCYWY19C0025ST10BS	19 x 2.5	0.7	1.0	1.6	1.7	26.6	1640	7.41
NCNCYWY27C0025ST10BS	27 x 2.5	0.7	1.0	1.6	1.8	30.7	2110	7.41
NCNCYWY37C0025ST10BS	37 x 2.5	0.7	1.0	1.6	1.9	34.0	2600	7.41
NCNCYWY48C0025ST10BS	48 x 2.5	0.7	1.2	2.0	2.1	39.5	3520	7.41
NCNCYWY7C0040ST10BS	7 x 4	0.8	0.8	1.25	1.6	20.5	970	4.61
NCNCYWY12C0040ST10BS	12 x 4	0.8	1.0	1.6	1.7	26.8	1630	4.61
NCNCYWY19C0040ST10BS	19 x 4	0.8	1.0	1.6	1.8	30.5	2170	4.61
NCNCYWY27C0040ST10BS	27 x 4	0.8	1.2	2.0	2.0	37.1	3170	4.61
NCNCYWY37C0040ST10BS	37 x 4	0.8	1.2	2.0	2.1	40.8	3910	4.61
NCNCYWY48C0040ST10BS	48 x 4	0.8	1.2	2.0	2.2	46.0	4790	4.61

Notes: The above data is indicative & may be changed without prior information.
Cables can be supplied in multiples of 1000/500/250 mtrs or required by customer.