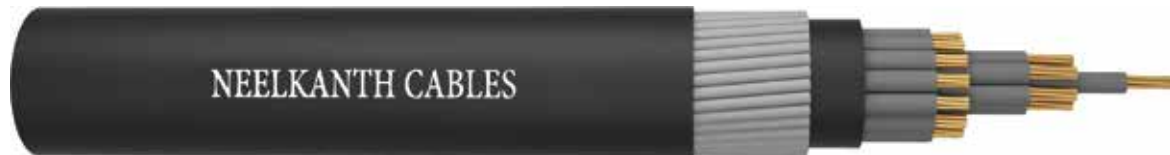


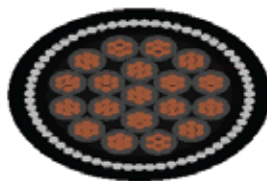
COPPER CONDUCTOR, XLPE INSULATED, ARMoured, PVC SHEATHED, 600/1000V, **LOW VOLTAGE CONTROL CABLE, IEC 60502-1**



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 mechanical protections are needed .
Standards	: IEC 60502-1
CONSTRUCTION	
Conductor	: Stranded annealed plain copper class 2 to IEC 60228
Insulation	: Cross linked polyethylene (XLPE) to IEC 60502-1
Insulation Colour	: 6C & above : Black core with number printed
Filler (Optional)	: Non Hygroscopic filler
Binder Tape (Optional)	: Polyester (Mylar)Tape
Inner Sheath	: 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) type ST-2 to IEC 60502-1 in Black colour. (Other sheath colour also available on request)

Technical Characteristic

Voltage Grade	: 600/1000V
Conductor Operating Temperature	: -15°C to +90°C
Flame Retardant	: IEC 60332-1-2
Bending Radius	: 10 x Overall Diameter



STRANDED COPPER CONDUCTOR
XLPE INSULATION
PVC INNER SHEATH
STEEL WIRE ARMOUR
PVC OUTER SHEATH

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

Catalogue Number	Number of Core and Nominal Cross Section Area	Nominal Insulation Thickness	Thickness of Inner Sheath	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
NCNC2XWY6C0015ST10	6 x 1.5	0.7	1.0	0.9	1.8	17.0	510	12.1
NCNC2XWY7C0015ST10	7 x 1.5	0.7	1.0	0.9	1.8	17.0	530	12.1
NCNC2XWY10C0015ST10	10 x 1.5	0.7	1.0	1.25	1.8	20.8	790	12.1
NCNC2XWY12C0015ST10	12 x 1.5	0.7	1.0	1.25	1.8	21.3	860	12.1
NCNC2XWY14C0015ST10	14 x 1.5	0.7	1.0	1.25	1.8	22.1	915	12.1
NCNC2XWY16C0015ST10	16 x 1.5	0.7	1.0	1.25	1.8	23.0	995	12.1
NCNC2XWY19C0015ST10	19 x 1.5	0.7	1.0	1.25	1.8	23.9	1085	12.1
NCNC2XWY24C0015ST10	24 x 1.5	0.7	1.0	1.6	1.8	27.7	1450	12.1
NCNC2XWY27C0015ST10	27 x 1.5	0.7	1.0	1.6	1.8	27.7	1510	12.1
NCNC2XWY30C0015ST10	30 x 1.5	0.7	1.0	1.6	1.8	29.0	1625	12.1
NCNC2XWY37C0015ST10	37 x 1.5	0.7	1.0	1.6	1.8	30.8	1845	12.1
NCNC2XWY40C0015ST10	40 x 1.5	0.7	1.0	1.6	1.9	32.0	1980	12.1
NCNC2XWY50C0015ST10	50 x 1.5	0.7	1.0	1.6	2.0	35.3	2305	12.1
NCNC2XWY61C0015ST10	61 x 1.5	0.7	1.2	2.0	2.1	38.8	2930	12.1
NCNC2XWY6C0025ST10	6 x 2.5	0.7	1.0	1.25	1.8	19.0	705	7.41
NCNC2XWY7C0025ST10	7 x 2.5	0.7	1.0	1.25	1.8	19.0	730	7.41
NCNC2XWY10C0025ST10	10 x 2.5	0.7	1.0	1.25	1.8	22.5	950	7.41
NCNC2XWY12C0025ST10	12 x 2.5	0.7	1.0	1.25	1.8	23.0	1035	7.41
NCNC2XWY14C0025ST10	14 x 2.5	0.7	1.0	1.25	1.8	23.9	1115	7.41
NCNC2XWY16C0025ST10	16 x 2.5	0.7	1.0	1.6	1.8	25.6	1345	7.41
NCNC2XWY19C0025ST10	19 x 2.5	0.7	1.0	1.6	1.8	26.7	1485	7.41
NCNC2XWY24C0025ST10	24 x 2.5	0.7	1.0	1.6	1.8	30.2	1780	7.41
NCNC2XWY27C0025ST10	27 x 2.5	0.7	1.0	1.6	1.8	30.2	1805	7.41
NCNC2XWY30C0025ST10	30 x 2.5	0.7	1.0	1.6	1.9	31.8	2040	7.41
NCNC2XWY37C0025ST10	37 x 2.5	0.7	1.0	1.6	1.9	33.9	2325	7.41
NCNC2XWY40C0025ST10	40 x 2.5	0.7	1.0	1.6	2.0	35.3	2480	7.41
NCNC2XWY50C0025ST10	50 x 2.5	0.7	1.2	2.0	2.1	40.3	3250	7.41
NCNC2XWY61C0025ST10	61 x 2.5	0.7	1.2	2.0	2.2	42.7	3720	7.41

Notes: *Control cable with 2-5 cores will be made in accordance with power cable dimensions.

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.