Control or Auxiliary Cables SIZE 4 mm2 (Stranded)
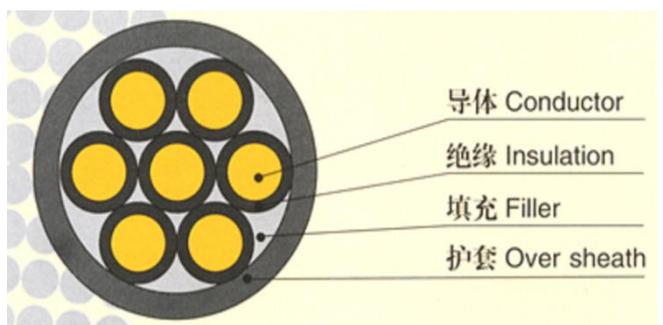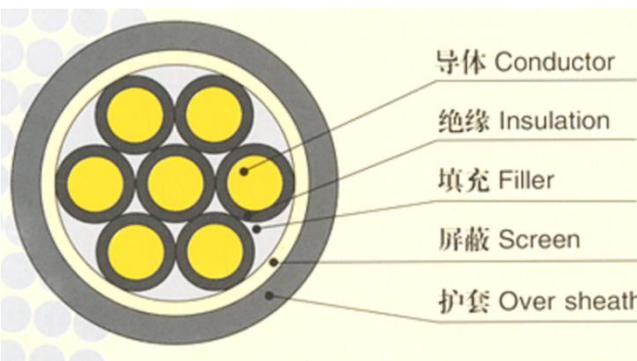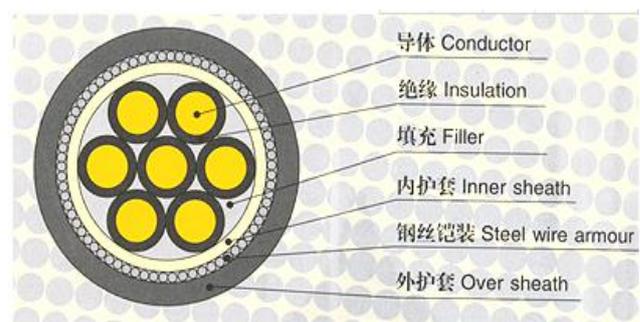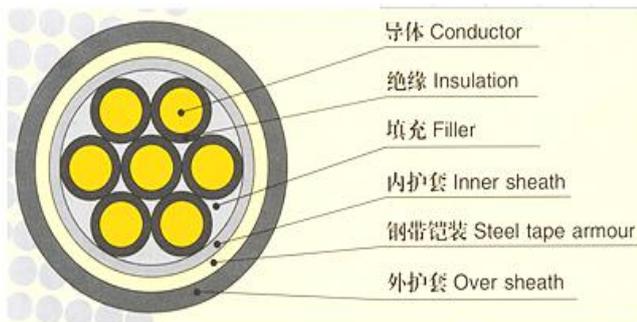
CU/XLPE/PVC – IEC-60502 Part 1(UNARMOURED)

The Control Cable are suitable for the wiring of electrical controlling equipment and instrument, monitoring and controlling return circuit, electrical protection and measurement in power distribution unit under the circumstance that the rated voltage is up to 600/1000V(A.C.).

Construction：

1) Copper cond PVC/XLPE insulated and PVC sheathed control cable

2) Copper cond PVC/XLPE insulated and PVC sheathed control cable with braided shield

3) Copper cond class 5 PVC/XLPE insulated and PVC sheathed flexible control cable

4) Copper cond calss 5 PVC/XLPE insulated and PVC sheathed flexible control cable with braided shield

5) Copper cond PVC/XLPE insulated and PVC sheathed control cable with steel tape/steel wire STA/SWA armouring
Rated voltage: 450/750v,0.6/1kV, Number of cores: 2-61~4-10

导体 Conductor
绝缘 Insulation
填充 Filler
内护套 Inner sheath
钢带铠装 Steel tape armour
外护套 Over sheath

导体 Conductor
绝缘 Insulation
填充 Filler
内护套 Inner sheath
钢丝铠装 Steel wire armour
外护套 Over sheath

导体 Conductor
绝缘 Insulation
填充 Filler
屏蔽 Screen
护套 Over sheath

导体 Conductor
绝缘 Insulation
填充 Filler
护套 Over sheath

DIMENSIONS & WEIGHTS - SIZE 4 mm2 (Stranded)

CU/XLPE/PVC – IEC-60502 Part 1

CU CONDUCTOR, XLPE INSULATED, PVC SHEATHED (UNARMOURED)

Nominal Area of Conductor	Nominal Thickness of Insulation	Nominal Thickness of Outer Sheath	Approx. Overall Diameter	Approx. Cable Weight for CU Cable	Approx. Cable Weight for AL Cable	Packing Length (Standard)
mm²	mm	mm	mm	kg/km	kg/km	mtrs
6	0.7	1.8	16.0	415	1000	1000
7	0.7	1.8	16.0	450	1000	1000
9	0.7	1.8	19.0	580	1000	1000
12	0.7	1.8	20.0	715	1000	1000
19	0.7	1.8	24.0	1050	1000	1000
21	0.7	1.8	25.0	1160	1000	1000
27	0.7	1.8	28.0	1450	1000	1000
37	0.7	1.9	32.0	1930	500	1000
48	0.7	2.1	37.0	2490	500	1000