

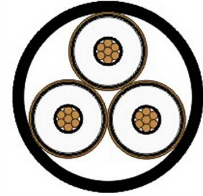
# 8.7/15kV

## CU/XLPE/PVC

## AL/XLPE/PVC

### Application

The product is suitable for medium and low voltage power network with excellent electrical, mechanical and physical properties, chemical resistance, cross flow, light weight, simple structure, all dielectric loss, environmental adaptability.



Product structure diagram

### Executive Standard

IEC 60502

### Technical parameters

Rated voltage	8.7/15kV
Conductor	Copper: class 2
	Aluminum: class 2
Insulation	XLPE
Sheath	PVC
Temperature range	Flexing: -5°C~90°C
	Fixed installation: -40°C~90°C
Min bend radius	Single core: 20 × Cable diameter
	Multi-core: 15 × Cable diameter
Outer sheath color	Black
Cable's self-extinguishing and flame retardant, test method according to IEC 60332	

# LIAONING CREATE CABLE CO.,LTD.

## Specification range

Single core 8,7/15KV (Um=17,5KV)

Item number	Nominal Cross-section area mm <sup>2</sup>	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001101	1x35	16,0	510,0	300,0
1001102	1x50	17,0	640,0	350,0
1001103	1x70	19,0	850,0	440,0
1001104	1x95	20,0	1130,0	540,0
1001105	1x120	22,0	1370,0	630,0
1001106	1x150	23,0	1650,0	730,0
1001107	1x185	25,0	2010,0	860,0
1001108	1x240	27,0	2570,0	1050,0
1001109	1x300	29,0	3160,0	1250,0
1001110	1x400	33,0	3980,0	1560,0
1001111	1x500	35,5	4910,0	1905,0
1001112	1x630	39,7	6340,0	2420,0

Three core 8.7/15KV (Um=17.5KV)

Item number	Nominal Cross-section area mm <sup>2</sup>	Reference Overall Diameter mm	Reference Weight kg/km	
			CU	AL
1001113	3x35	46,0	2510,0	1840,0
1001114	3x50	49,0	2980,0	2080,0
1001115	3x70	53,0	3760,0	2470,0
1001116	3x95	57,0	4700,0	2900,0
1001117	3x120	60,0	5590,0	3320,0
1001118	3x150	64,0	6560,0	3760,0
1001119	3x185	67,0	7800,0	4300,0
1001120	3x240	74,0	9820,0	5220,0
1001121	3x300	79,0	11800,0	6010,0

