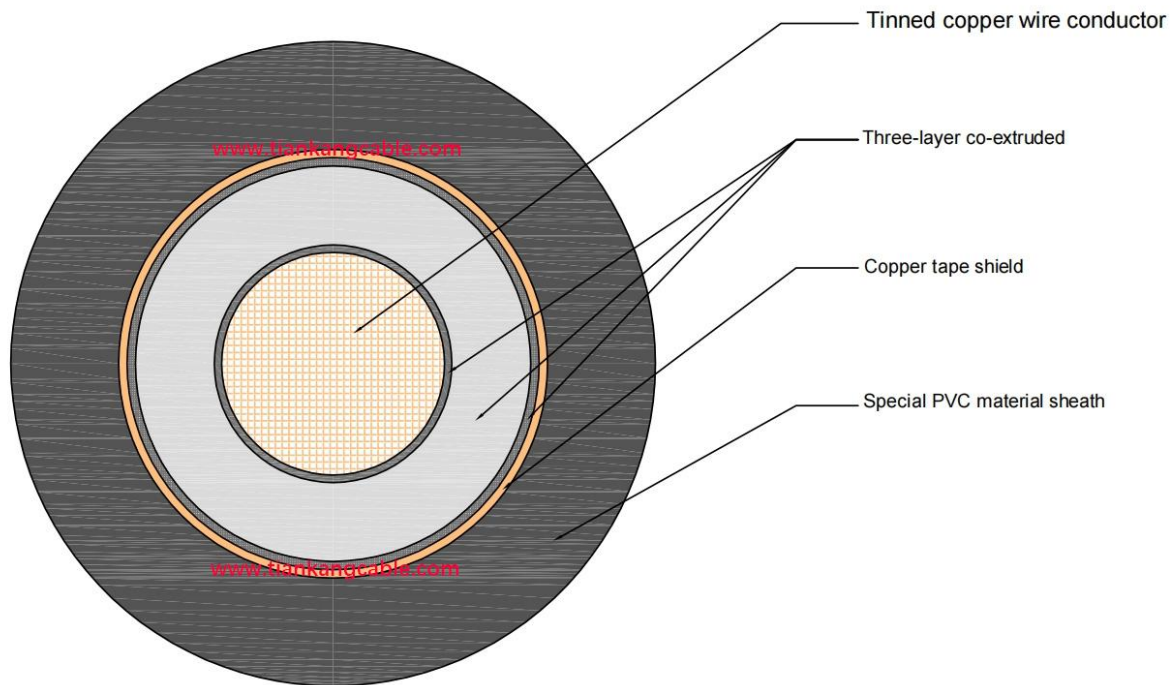


Flexible Single core MV rubber NTMCW0EU cable used for connection in switch-gear and for connection of mobile transformer substations to the overhead line.also for use in railway vehicles, switching stations and control panels.

Flexible Single core MV rubber NTMCW0EU cable Technical Requirements:



1,Conductor: Tinned copper conductor, flexible cl. 5 IEC 60228,Specially designed for mobile application.

2, Three-layer co-extruded:Conductor screen: semiconductive layer,EPR rubber compound insulation,insulating semiconducting layer:black semiconductive layer,

3,Screen: Copper tape shield.

4,Outer sheath:5GM3 compound material sheath, Color:Black or Red.

5,Cable surface printing:

Anhui Tiankang (Group) Shares Co., LTD. REELING CABLE-

1x300mm² 8.7/15kV 0000m

Flexible Single core MV rubber NTMCW0EU cable Electrical characteristics:

- 1, Rated voltage: 8.7/15KV.
- 2, Test voltage: AC 24kv/5min
- 3, The maximum allowable working temperature of cable conductors: 90C;
- 4, The maximum temperature when the conductor is short-circuited (short-circuit time does not exceed 5s) is 250°C:
- 5, The minimum bending radius of the cable is 6 times the cable diameter:
- 6, Ambient temperature for normal use of cables: -25C~+65°C;

Flexible Single core MV rubber NTMCWOU cable Dimensions and Weight

6/10kV

Number of Cores ×Nominal Cross Section	Insulation Thickness	Thickness of Outer Sheath	Nominal Overall Diameter	Nominal Weight
No. ×mm ²	mm	mm	mm	kg/km
1×16/16	3.4	2.2	22.0	760
1×25/16	3.4	2.2	23.5	910
1×35/16	3.4	2.2	24.5	1040
1×50/16	3.4	2.2	27.0	1260
1×70/16	3.4	2.5	28.5	1530
1×95/16	3.4	2.5	30.5	1770
1×120/16	3.4	2.5	33.5	2180
1×150/25	3.4	3.0	35.0	2550
1×185/25	3.4	3.0	37.0	2900
1×240/25	3.4	3.5	41.0	3590

1×300/25	3.4	3.5	43.0	4280
1×400/35	3.4	4.0	46.0	5120
1×500/35	3.4	4.0	49.0	5950
1×630/35	3.4	4.0	53.5	7860

12/20kV

Number of Cores ×Nominal Cross Section	Insulation Thickness	Thickness of Outer Sheath	Nominal Overall Diameter	Nominal Weight
No. ×mm ²	mm	mm	mm	kg/km
1×25/16	5.5	2.5	28.0	1180
1×35/16	5.5	2.5	29.5	1320
1×50/16	5.5	2.5	31.5	1560
1×70/16	5.5	3.0	34.0	1920
1×95/16	5.5	3.0	36.0	2190
1×120/16	5.5	3.0	38.0	2460
1×150/25	5.5	3.5	40.0	2990

1×185/25	5.5	3.5	42.0	3350
1×240/25	5.5	3.5	45.0	3990
1×300/25	5.5	3.5	48.0	4760
1×400/35	5.5	4.0	52.0	6100
1×500/35	5.5	4.0	56.0	7010
1×630/35	5.5	4.0	60.0	8180