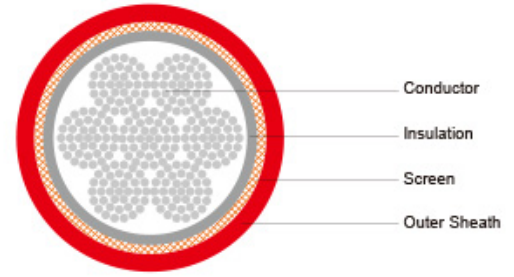


NTMCGCWOEU Flexible Medium-Voltage Single Core Cable



Applications	These cables are used for connection in switch-gear and for connection of mobile transformer substations to the overhead line.
Standards	VDE 0250 Part 813
Construction	
Conductors	Flexible stranded tinned copper conductor, class 5 according to DIN VDE 0295.
Inner Conductor Layer	Semiconductive rubber.
Insulation	EPR type 3GI3.
Outer Conductor Layer	Semiconductive rubber.
Screen	Copper wire braid.
Outer Sheath	PCP type 5GM5.

Dimensions and Weight

3.6/6kV

Number of Cores×Nominal Cross Section	Minimum Overall Diameter	Maximum Overall Diameter	Nominal Weight
No.xmm ²	mm	mm	kg/km
1×16/16KON	19.4	21.4	601
1×25/16KON	21.4	23.4	825
1×35/16KON	22.6	24.6	882
1×50/16KON	24.6	27.6	1104
1×70/16KON	26.5	29.5	1346
1×95/16KON	28.5	31.5	1614
1×120/16KON	31.2	34.2	1983
1×150/25KON	32.9	35.9	2300
1×185/25KON	34.3	37.3	2642
1×240/25KON	38.6	41.6	3371

6/10 kV

Number of Cores×Nominal Cross Section	Minimum Overall Diameter	Maximum Overall Diameter	Nominal Weight
No.xmm ²	mm	mm	kg/km
1×16/16KON	20.4	22.4	644
1×25/16KON	22.2	24.2	791
1×35/16KON	23.4	25.4	1050
1×50/16KON	25.4	28.4	1153
1×70/16KON	27.3	30.3	1399
1×95/16KON	29.3	32.3	1910
1×120/16KON	32	35	2044
1×150/25KON	33.7	36.7	2364
1×185/25KON	35.1	38.1	2709
1×240/25KON	39.4	42.4	3446

8.7/15 kV

Number of Cores×Nominal Cross Section	Minimum Overall Diameter	Maximum Overall Diameter	Nominal Weight
No.xmm ²	mm	mm	kg/km
1×16/16KON	22.6	24.6	760
1×25/16KON	24.8	27.8	954
1×35/16KON	26.4	29.4	1101
1×50/16KON	28	31	1304
1×70/16KON	30.5	33.5	1623
1×95/16KON	32.5	35.5	1912
1×120/16KON	34.2	37.2	2219
1×150/25KON	36.9	39.9	2637
1×185/25KON	38.3	41.3	2995
1×240/25KON	41.6	44.6	3658

12/20 kV

Number of Cores×Nominal Cross Section	Minimum Overall Diameter	Maximum Overall Diameter	Nominal Weight
No.xmm ²	mm	mm	kg/km
1×16/16KON	26	29	971
1×25/16KON	27.2	30.2	1090
1×35/16KON	28.4	31.4	1236
1×50/16KON	31	34	1680
1×70/16KON	32.5	35.5	1776
1×95/16KON	34.5	37.5	2170
1×120/16KON	37.2	40.2	2481

1×150/25KON	38.9	41.9	3020
1×185/25KON	40.3	43.3	3182
1×240/25KON	43.6	46.6	3870