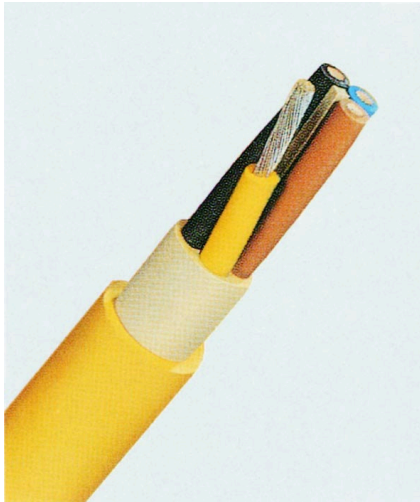


Rubber Sheathed Cable for High Mechanical Stress

according to DIN VDE 0250-812 / ÖVE - K40-54



Construction

Fine-stranded tinned copper conductor, EPR rubber insulation, cores are stranded for the more-core types and are layered for the multicore types, the protective conductor is placed into the outside layer, rubber inner sheath, outer sheath of polychloroprene (CR), yellow, abrasion and oil resistant, flame retardant.

Application

These cables are suitable for extreme mechanical stress in dry and humid locations for connections of heavy equipment. For mines and industrial use.

Temperature range

In motion - 25°C till + 80°C
For fixed installation - 40°C till + 80°C

Number of cores and nominal cross section mm ²	Price EUR / km	Copper figure kg / km	Cond. construction (approx. value) mm	Overall diameter ca. mm	Weight ca. kg / km
NSSHöu-O 0,6/1 KV					
1 x 16	5.114,91	160	128 x 0,41	12	260
1 x 25	7.770,45	250	200 x 0,41	14	390
1 x 35	9.664,01	350	280 x 0,41	16	500
1 x 50	12.679,23	500	400 x 0,41	18	680
1 x 70	16.380,54	700	356 x 0,51	20	910
1 x 95	20.891,48	950	485 x 0,51	22	1160
1 x 120	25.733,72	1200	614 x 0,51	24	1460
1 x 150	33.053,08	1500	765 x 0,51	28	1850
1 x 185	39.021,59	1850	944 x 0,51	30	2280
1 x 240	53.059,19	2400	1225 x 0,51	33	2940
2 x 1,5	3.464,21	30	30 x 0,26	12	190
3 x 2,5	4.969,55	75	50 x 0,26	14	280
NSSHöu-J 0,6/1 KV					
3 x 1,5	3.982,08	45	30 x 0,26	13	220
3 x 2,5	4.969,55	75	50 x 0,26	14	280
4 x 1,5	4.525,97	60	30 x 0,26	13	250
4 x 2,5	6.192,28	100	50 x 0,26	16	380
4 x 4	8.292,29	160	56 x 0,31	18	500
4 x 6	10.645,99	240	84 x 0,31	19	610
4 x 10	15.180,05	400	80 x 0,41	23	950
4 x 16	20.951,79	640	128 x 0,41	28	1420
4 x 25	30.743,12	1000	200 x 0,41	34	2120
4 x 35	41.158,39	1400	280 x 0,41	37	2660
4 x 50	55.907,46	2000	400 x 0,41	44	3700
4 x 70	76.042,60	2800	356 x 0,51	47	4605
4 x 95	87.795,15	3800	485 x 0,51	54	6220
4 x 120	104.253,61	4800	614 x 0,51	60	7705
3 x 70 / 35	62.602,17	2450	356 x 0,51	48	4530
3 x 95 / 50	82.305,37	3350	485 x 0,51	55	6010

Number of cores and nominal cross section mm ²	Price EUR / km	Copper figure kg / km	Cond. construction (approx. value) mm	Overall diameter ca. mm	Weight ca. kg / km
NSSHöu-J 0,6/1 KV					
5 x 1,5	5.535,28	75	30 x 0,26	14	300
7 x 1,5	9.383,33	105	30 x 0,26	18	466
10 x 1,5	12.670,34	150	30 x 0,26	21	584
5 x 2,5	7.266,58	125	50 x 0,26	17	440
7 x 2,5	9.751,97	175	50 x 0,26	18	500
10 x 2,5	14.493,62	250	50 x 0,26	22	715
12 x 2,5	15.559,37	300	50 x 0,26	24	810
18 x 2,5	22.949,06	450	50 x 0,26	29	1160
5 x 4	10.518,57	200	56 x 0,31	19	590
5 x 6	14.387,88	300	84 x 0,31	21	770
5 x 10	21.080,65	500	80 x 0,41	25	1130
5 x 16	28.255,79	800	128 x 0,41	31	1680
5 x 25	41.619,84	1250	200 x 0,41	37	2460