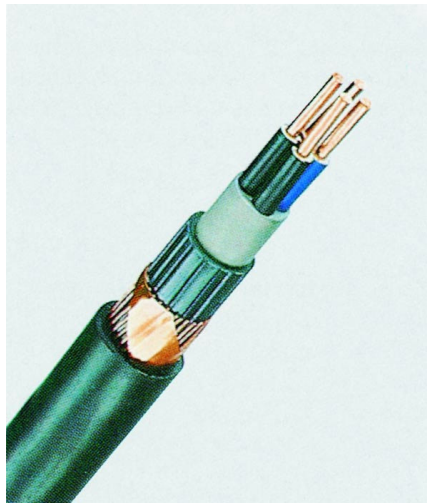


NYCY (E-YCY)

PVC Insulated Cable with Concentric Conductor

according to DIN VDE 0276-603 and -627 / ÖVE K603 and K23



Construction

Conductor of solid bare copper wire, PVC insulation, common core covering, concentric conductor of copper wires and copper tape, PVC outer sheath, black with normalised marking and meter marking.

Application

Underground, in water, outdoors, indoors and in cable ducts.

Temperature range

- 5°C till + 70°C

Number of cores and nominal cross section mm ²	Price EUR / km	Copper figure kg / km	Overall diameter		Weight ca. kg / km	Current carrying capacity	
			min. value	max. value		ground	air
			ca. mm			A	
NYCY 0,6/1 KV							
2 x 1,5 RE / 1,5	1.958,85	54	12	16	215	26	18
2 x 2,5 RE / 2,5	2.286,71	83	14	18	275	34	25
2 x 4 RE / 4	2.900,51	128	15	19	365	44	34
2 x 6 RE / 6	3.482,79	190	16	20	455	56	43
3 x 1,5 RE / 1,5	1.975,84	73	13	17	235	26	18
3 x 2,5 RE / 2,5	2.363,41	113	14	18	290	34	25
3 x 4 RE / 4	3.079,01	168	16	20	415	44	34
3 x 6 RE / 6	3.779,17	250	17	21	500	56	43
4 x 1,5 RE / 1,5	2.191,24	88	14	18	270	26	18
4 x 2,5 RE / 2,5	2.626,39	138	15	19	360	34	25
4 x 4 RE / 4	3.571,43	208	17	21	460	44	34
4 x 6 RE / 6	4.355,83	309	18	22	580	56	43
5 x 1,5 RE / 1,5	2.443,88	103	15	19	310	*	*
5 x 2,5 RE / 2,5	3.080,46	163	17	21	460	*	*
NYCY Control Cable							
7 x 1,5 RE / 2,5	3.167,33	139	15	19	340	*	*
10 x 1,5 RE / 2,5	3.877,19	183	18	23	410	*	*
12 x 1,5 RE / 2,5	4.091,98	214	19	24	465	*	*
16 x 1,5 RE / 4	5.430,32	288	20	25	585	*	*
19 x 1,5 RE / 4	5.948,82	333	22	28	690	*	*
24 x 1,5 RE / 6	7.303,29	430	25	31	815	*	*
7 x 2,5 RE / 2,5	3.742,06	208	17	21	460	*	*
10 x 2,5 RE / 4	4.875,50	298	20	25	570	*	*
12 x 2,5 RE / 4	5.636,03	348	20	25	680	*	*
16 x 2,5 RE / 6	7.680,79	470	22	27	830	*	*
24 x 2,5 RE / 10	9.950,50	725	27	33	1240	*	*

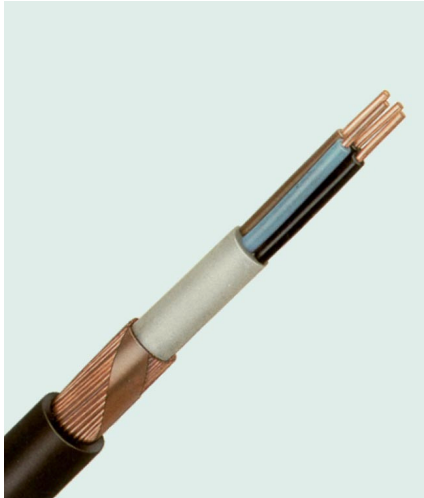
Cable with blue outer sheath on request

* The current carrying capacity of the cables depends on the number of cores loaded (see DIN VDE 0276-627).

NYCY (E-YCY)

PVC Insulated Cable with Concentric Conductor Screen cross section 16 mm²

according to DIN VDE 0276-603 and -627 / ÖVE K603 and K23



Construction

Conductor of solid bare copper wire, PVC insulation, common core covering, 16 mm² concentric conductor of copper wires and copper tape, PVC outer sheath, black with normalised marking and meter marking.

Application

Underground, in water, outdoors, indoors and in cable ducts.

Temperature range

- 5°C till + 70°C

Number of cores and nominal cross section	Price	Copper figure	Overall diameter	Weight ca.	Current carrying capacity	
mm ²	EUR / km	kg / km	ca. mm	kg / km	ground	air
					A	
NYCY 0,6/1 KV						
2 x 4 RE / 16	3.879,83	270	16	510	44	34
2 x 6 RE / 16	3.979,86	310	17	580	56	43
4 x 1,5 RE / 16	3.359,96	250	14	260	26	18
4 x 2,5 RE / 16	3.816,96	290	16	330	34	25
4 x 4 RE / 16	4.359,67	350	18	630	44	34
4 x 6 RE / 16	5.100,81	430	19	750	56	43
4 x 10 RE / 16	6.745,04	590	22	970	75	60
5 x 2,5 RE / 16	4.094,63	315	16	390	*	*
5 x 4 RE / 16	4.829,45	390	19	730	*	*
5 x 6 RE / 16	5.727,96	490	21	860	*	*
5 x 10 RM / 16	8.209,74	690	25	1200	*	*
5 x 16 RM / 16	11.220,94	990	29	1500	*	*
7 x 1,5 RE / 16	4.122,39	295	17	540	*	*
10 x 1,5 RE / 16	4.908,33	340	20	660	*	*
12 x 1,5 RE / 16	5.313,69	370	20	700	*	*
14 x 1,5 RE / 16	6.043,94	400	21	750	*	*
16 x 1,5 RE / 16	6.599,87	430	22	820	*	*
19 x 1,5 RE / 16	7.056,59	475	23	900	*	*
24 x 1,5 RE / 16	8.064,93	550	27	1110	*	*
30 x 1,5 RE / 16	9.667,64	640	28	1260	*	*
7 x 2,5 RE / 16	4.965,64	365	18	630	*	*
10 x 2,5 RE / 16	6.020,11	440	21	800	*	*
12 x 2,5 RE / 16	6.671,46	490	22	890	*	*
14 x 2,5 RE / 16	7.197,77	540	23	980	*	*
16 x 2,5 RE / 16	8.163,60	590	24	1100	*	*
19 x 2,5 RE / 16	8.314,28	665	26	1180	*	*
24 x 2,5 RE / 16	10.317,50	790	29	1450	*	*
30 x 2,5 RE / 16	12.674,25	940	31	1630	*	*

* The current carrying capacity of the cables depends on the number of cores loaded (see DIN VDE 0276-627).