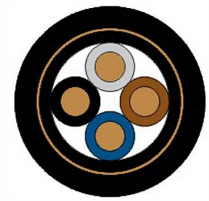
海飞达电缆

NYCY

Application

For indoor and outdoor installation, laying in underground, water and concrete. For use as energy cable in industrial and other switch gears, power stations, house connection and street lighting and as control cables for transition of control impulses and measurement readings, where increased mechanical protection against contact voltage is required.



Product structure diagram

Executive Standard

DIN VDE 0276 603 or HD 603 S1, IEC 60502.

Technical parameters

Rated voltage	0.6/1 KV
Conductor	Copper adapted to DIN VDE 0295 and IEC 60228–1
Core identification	Single core: black Multi core:VDE0293–308
Insulation	PVC
Inner sheath	PVC
Overall Screen	Concentric, helical, outer conductor made of bare copper strands with inductance–reducing, cross–conductive copper bond counter spiral.
Sheath	PVC, flame–resistant
Outer sheath color	Black
Temperature range	Flexing:–4℃ ~ /50℃
	Fixed installation:–40℃ ~ /70℃
Min bend radius	Single core :15 × Cable diameter
	Multi–core: 12 × Cable diameter
Cable`s self–extinguishing and flame retardant, test method according to IEC 60332	

(Acc. to DIN VDE 0295)
round, solid conductor
round, stranded conductor
sector–shaped conductor, solid
sector–shaped conductor, stranded

Specification range

Item number	Nominal Cross–section area mm^2	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1001901	2 x 1,5 re/1,5	13,0	52,0	205,0
1001902	3 x 1,5 re/1,5	13,5	66,0	225,0
1001903	4 x 1,5 re/1,5	14,5	81,0	260,0
1001904	5 x 1,5 re/1,5	15,0	95,0	330,0
1001905	7 x 1,5 re/1,5	15,5	124,0	340,0
1001906	10x 1,5 re/2,5	19,0	176,0	440,0
1001907	12 x 1,5 re/2,5	20,0	205,0	500,0
1001908	14 x 1,5 re/2,5	20,5	234,0	540,0

Item number	Nominal Cross-section area mm²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1001909	16x 1,5 re/4	22,0	276,0	600,0
1001910	19 x 1,5 re/4	23,0	320,0	690,0
1001911	21x 1,5 re/6	24,0	369,0	810,0
1001912	24x 1,5 re/6	26,0	413,0	860,0
1001913	30x 1,5 re/6	27,0	499,0	1230,0
1001914	40x 1,5 re/10	30,0	696,0	1590,0
1001915	52x 1,5 re/10	32,0	869,0	1820,0
1001916	61x 1,5 re/10	33,0	998,0	2000,0
1001917	2 x 2,5 re/2,5	13,5	80,0	270,0
1001918	3 x 2,5 re/2,5	14,5	104,0	290,0
1001919	4 x 2,5 re/2,5	15,5	128,0	350,0
1001920	5 x 2,5 re/2,5	16,0	152,0	400,0
1001921	7 x 2,5 re/2,5	17,5	200,0	450,0
1001922	8 x 2,5 re/2,5	18,0	224,0	510,0
1001923	10 x 2,5 re/4	20,5	286,0	600,0
1001924	12 x 2,5 re/4	21,0	334,0	660,0
1001925	14 x 2,5 re/6	22,5	403,0	800,0
1001926	16 x 2,5 re/6	23,0	451,0	910,0
1001927	19 x 2,5 re/6	23,5	523,0	950,0
1001928	21 x 2,5 re/6	26,0	571,0	1100,0
1001929	24 x 2,5 re/10	28,0	696,0	1300,0
1001930	30 x 2,5 re/10	30,0	840,0	1610,0
1001931	40 x 2,5 re/10	35,0	1080,0	2100,0
1001932	52 x 2,5 re/10	38,0	1368,0	2500,0
1001933	61 x 2,5 re/10	40,0	1584,0	2850,0
1001934	2 x 4 re/4	15,5	123,0	360,0
1001935	3 x 4 re/4	16,5	161,0	400,0
1001936	4 x 4 re/4	17,0	200,0	470,0
1001937	5 x 4 re/4	19,0	238,0	560,0
1001938	7 x 4 re/4	21,0	315,0	670,0
1001939	2 x 6 re/6	17,0	182,0	435,0
1001940	3 x 6 re/6	17,5	240,0	510,
1001941	4 x 6 re/6	18,5	297,0	590,0
1001942	5 x 6 re/6	21,0	355,0	710,0
1001943	7x 6 re/6	24,0	470,0	790,0
1001944	1 x 10 re/10	11,0	216,0	280,0
1001945	2 x 10 re/10	19,5	312,0	590,0
1001946	3 x 10 re/10	20,0	408,0	850,0
1001947	4 x 10 re/10	21,0	504,0	900,0
1001948	5 x 10 re/10	23,0	600,0	1000,0
1001949	1 x 16 re/16	12,0	336,	440,00
1001950	2 x 16 re/16	20,5	489,0	820,0
1001951	3 x 16 re/16	23,0	643,0	1080,0
1001952	4 x 16 re/16	23,5	796,00	1250,0