



기술사항

- 제어용 케이블, 특수 PVC
DIN VDE 0245, 0281, 0293, 0295
- 온도범위
이송시 -5°C ~ 80°C
고정 설치시 -40°C ~ 80°C
- 정격전압 U₀/U 300/500V
- 시험전압 4000V
- 절연파괴전압 최소 8000V
- 절연저항
최소 20 MOhm x km
- 최소 곡률 반경
이송시 20 x cable ø
고정설치시 6 x cable ø
- 내 방사선 성능
up to 80 x 10⁶ cJ/Kg (up to 80Mrad)

케이블 구조

- 미세동선, DIN VDE 0295 d.5, BS 6360 d.5 와 IEC 60228 d.5 규격
- 특수 PVC 심선절연재질 Z7225
- 흑색 외피에 백색 번호, DIN VDE 0293
- 바깥층에 황-녹색 접지선
- 코아 최적 피치로 코아 적층 연선
- 특수 PVC의 내피
- 아연 도금 철망 편조 쉴드
- 투명재질의 특수 PVC 외부 쉬스 (화색도 가능)

특징

- 넓은 범위의 내유성, 내화학성. Technical Information table 참조.
- 자체 소화성 및 난연성 PVC, DIN VDE 0482 part 265-2-1 / EN 50265-2-1 / IEC 60332-1 (DIN VDE 0472 part 804 검사법 B적용)-화색 외피의 경우
- 사용 재료는 카드뮴, 실리코 등이 없는 무독성 소재로 락커의 습윤(濕潤) 특성을 저해하는 물질 없음

용도

- SY-JZ 케이블은 공작기계, 공장, 변전실 및 데이터 장비의 계측 및 제어용 케이블로 사용함.
- 편조 쉴드 층이 기계적 손상을 최대로 예방함.
- 철망의 아연도금으로 내 부식성의 향상과 납땜 작업이 용이함.
- 투명한 외피에 의한 시각적 가치 재고.
- CE = The product is conformed with the EC Low-Voltage Directive 2006/95/EG

Part No.	No. cores x cross-sec. mm ²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.	Part No.	No. cores x cross-sec. mm ²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
12001	2 x 0,5	7,2	9,6	80,0	20	12027	18 G 0,75	14,8	130,0	388,0	18
12002	3 G 0,5	7,7	14,4	92,0	20	12028	21 G 0,75	16,2	151,0	474,0	18
12003	4 G 0,5	8,1	19,2	102,0	20	12029	25 G 0,75	17,8	180,0	503,0	18
12004	5 G 0,5	8,6	24,0	119,0	20	12030	32 G 0,75	18,9	230,0	644,0	18
12005	7 G 0,5	9,8	33,6	157,0	20	12031	34 G 0,75	19,6	245,0	663,0	18
12006	10 G 0,5	11,5	48,0	205,0	20	12032	41 G 0,75	21,0	296,0	741,0	18
12007	12 G 0,5	11,6	58,0	218,0	20	12033	50 G 0,75	23,3	360,0	925,0	18
12008	14 G 0,5	12,2	67,0	242,0	20	12034	61 G 0,75	25,1	459,0	1082,0	18
12009	18 G 0,5	13,5	86,0	340,0	20						
12010	21 G 0,5	14,9	101,0	370,0	20	12035	2 x 1	8,2	19,2	112,0	17
12114	25 G 0,5	15,9	120,0	406,0	20	12036	3 G 1	8,5	28,8	132,0	17
12012	30 G 0,5	16,4	144,0	439,0	20	12037	4 G 1	9,3	38,4	143,0	17
12013	35 G 0,5	17,8	168,0	500,0	20	12038	5 G 1	9,8	48,0	166,0	17
12014	40 G 0,5	19,3	192,0	565,0	20	12039	6 G 1	10,6	58,0	22,0	17
12015	42 G 0,5	19,3	202,0	593,0	20	12040	7 G 1	11,3	67,0	227,0	17
12016	50 G 0,5	21,0	240,0	690,0	20	12041	8 G 1	12,1	77,0	277,0	17
12017	61 G 0,5	22,9	293,0	843,0	20	12042	9 G 1	12,8	86,0	295,0	17
12018	80 G 0,5	25,2	384,0	1050,0	20	12043	12 G 1	13,6	115,0	340,0	17
12011	100 G 0,5	27,8	480,0	1240,0	20	12044	14 G 1	14,2	134,0	420,0	17
						12045	18 G 1	15,6	173,0	500,0	17
12019	2 x 0,75	7,8	14,4	98,0	18	12046	20 G 1	16,4	192,0	532,0	17
12020	3 G 0,75	8,1	21,6	103,0	18	12047	25 G 1	18,7	240,0	664,0	17
12021	4 G 0,75	8,6	28,8	122,0	18	12048	34 G 1	20,8	326,0	845,0	17
12022	5 G 0,75	9,4	36,0	142,0	18	12049	36 G 1	20,8	346,0	857,0	17
12112	6 G 0,75	9,9	43,2	180,0	18	12050	41 G 1	22,2	394,0	993,0	17
12023	7 G 0,75	10,7	50,0	185,0	18	12051	50 G 1	24,2	480,0	1112,0	17
12188	8 G 0,75	11,1	57,6	201,0	18	12052	56 G 1	24,8	538,0	1225,0	17
12024	9 G 0,75	12,2	65,0	249,0	18	12053	61 G 1	26,6	586,0	1306,0	17
12113	10 G 0,75	12,5	72,0	252,0	18	12054	65 G 1	27,5	624,0	1504,0	17
12025	12 G 0,75	12,8	86,0	292,0	18	12055	80 G 1	29,5	768,0	1750,0	17
12026	15 G 0,75	14,1	108,0	335,0	18	12056	100 G 1	33,2	960,0	1950,0	17

Dimensions and specifications may be changed without prior notice.

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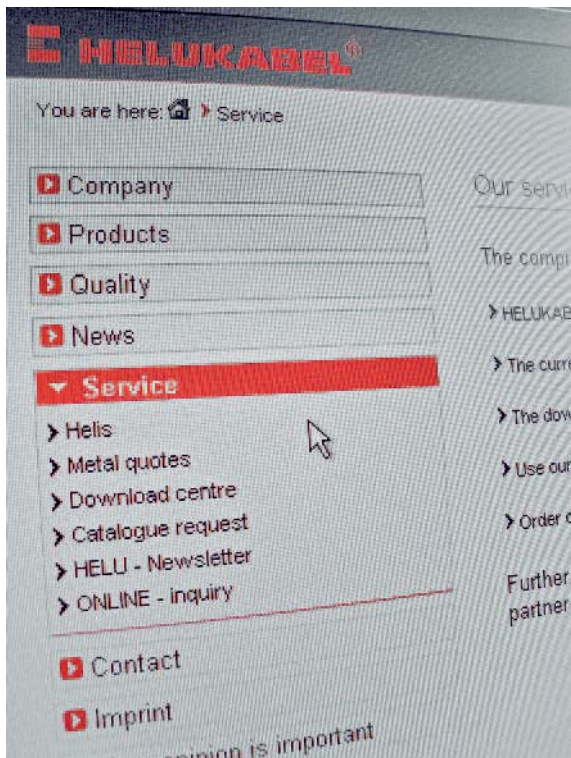
SY-JZ flexible, number coded, with steel wire braiding, meter marking



Part No.	No. cores x cross-sec. mm ²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
12057	2 x 1,5	8,9	29,0	129,0	16
12058	3 G 1,5	9,3	43,0	149,0	16
12059	4 G 1,5	9,9	58,0	185,0	16
12060	5 G 1,5	10,8	72,0	205,0	16
12109	6 G 1,5	11,6	87,0	255,0	16
12061	7 G 1,5	12,5	101,0	285,0	16
12062	8 G 1,5	13,6	115,0	340,0	16
12063	9 G 1,5	14,3	130,0	347,0	16
12064	10 G 1,5	14,9	144,0	418,0	16
12065	11 G 1,5	15,1	158,0	430,0	16
12066	12 G 1,5	15,1	173,0	444,0	16
12067	14 G 1,5	15,7	202,0	533,0	16
12068	18 G 1,5	17,3	259,0	593,0	16
12069	25 G 1,5	20,9	360,0	781,0	16
12070	32 G 1,5	22,6	461,0	1015,0	16
12071	34 G 1,5	22,9	490,0	1124,0	16
12072	42 G 1,5	24,6	605,0	1401,0	16
12073	50 G 1,5	27,1	720,0	1583,0	16
12074	61 G 1,5	29,8	878,0	1810,0	16
12075	80 G 1,5	33,2	1152,0	2316,0	16
12076	100 G 1,5	36,4	1440,0	2900,0	16
12077	2 x 2,5	10,4	48,0	185,0	14
12078	3 G 2,5	11,0	72,0	248,0	14
12079	4 G 2,5	11,9	96,0	290,0	14
12080	5 G 2,5	12,8	120,0	347,0	14
12081	7 G 2,5	15,2	168,0	420,0	14
12082	12 G 2,5	18,2	288,0	660,0	14
12083	14 G 2,5	18,9	336,0	750,0	14
12084	18 G 2,5	21,5	432,0	893,0	14
12085	20 G 2,5	22,6	480,0	1169,0	14
12086	25 G 2,5	25,5	600,0	1458,0	14
12087	30 G 2,5	26,7	720,0	1686,0	14
12088	34 G 2,5	28,7	816,0	1869,0	14
12089	50 G 2,5	34,3	1200,0	2200,0	14
12090	61 G 2,5	37,7	1464,0	3000,0	14

Part No.	No. cores x cross-sec. mm ²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
12115	3 G 4	12,6	117,0	350,0	12
12091	4 G 4	13,9	154,0	428,0	12
12092	5 G 4	15,0	192,0	504,0	12
12093	7 G 4	16,4	269,0	640,0	12
12094	11 G 4	22,0	422,0	1204,0	12
12095	4 G 6	15,8	230,0	571,0	10
12096	5 G 6	17,2	288,0	671,0	10
12097	7 G 6	18,9	405,0	845,0	10
12098	4 G 10	20,0	384,0	943,0	8
12099	5 G 10	21,9	480,0	1065,0	8
12100	7 G 10	24,2	672,0	1551,0	8
12101	4 G 16	22,9	614,0	1360,0	6
12102	5 G 16	25,5	768,0	1740,0	6
12103	7 G 16	28,0	1075,0	2166,0	6
12104	4 G 25	28,9	960,0	2020,0	4
12105	5 G 25	31,8	1200,0	2465,0	4
12106	4 G 35	32,2	1344,0	2570,0	2
12107	5 G 35	36,4	1680,0	3185,0	2
12108	4 G 50	38,2	1920,0	3513,0	1
12116	5 G 50	43,2	2400,0	4248,0	1
12111	4 G 70	46,8	2688,0	4810,0	2/0
12117	5 G 70	51,8	3360,0	5880,0	2/0
12110	4 G 95	51,4	3648,0	6360,0	3/0
12118	5 G 95	56,4	4560,0	8071,0	3/0
12119	4 G 120	56,3	4608,0	8170,0	4/0
12327	4 G 150	63,5	5760,0	9970,0	300 kcmil

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