



기술사항

- 제어용 케이블, 특수 PVC, 1kV용 절연층형
DIN VDE 0262/12.95, DIN VDE 0281 part 13규격
- 온도범위
이송시 -5°C ~ +80°C
고정 설치시 -40°C ~ +80°C
- 정격전압 U_0/U 0.6/1kV
- 시험전압 4,000V
- 절연파괴전압 최소 8000V
- 절연저항 최소 20 MOhm x km
- Power rating
DIN VDE 0298 기준
- 최소 곡률 반경
이송시 7.5 x cable ϕ
고정 설치시 4 x cable ϕ
- 내 방사선 성능
up to 80×10^6 cJ/kg(up to 80Mrad)

케이블 구조

- 미세나동 집합 연선도체, DIN VDE 0295 cl.5, BS 6360 cl.5 와 IEC 60228 cl.5 규격
- 특수 PVC 코아 절연체 T2 (DIN VDE 0281 part 1)
- 흑색 피복선에 백색 연속 번호 (DIN VDE 0293)
- 황-녹색 접지선
- 코아 최적 피치로 코아 적층 연선
- 포일로 분리
- DIN VDE 0281 part1에 준한 특수 PVC 슈트TM2, 흑색

특징

- 내유성, 내화학성 탁월
Technical Information table 참조
- 자체 소화성 및 난연성 PVC,
DIN VDE 0482 part 265-2-1 / EN 50265-2-1 / EC 60332-1 (DIN VDE 0472 part 804 검사법 B적용)
- 사용 재질은 카드뮴, 실리콘등이 없는 무독성 소재로 락커의 습윤(濕潤)특성을 저해하는 물질 없음

용도

- 공작기계, 컨베이어 벨트, 생산라인, 공장, 공조, 제강 및 압연 공정등의 계속제어용 케이블.
- 건습한 실내 및 옥외(고정 설치시)에서 외부의 힘을 받아 움직이는 경우가 아니고 중간급 정도의 변형력이 있어도 인장력이 가해지지 않는 비 고정식 설치용으로 적합함. 직매용이나 수중용으로는 적합하지 않음. 각각의 코아는 피복을 일부만 제거하여도 쉽게 알아볼 수 있도록 번호가 있음.
- 각 번호에는 혼동을 피하기 위한 밑줄 있음. 접지선은 바깥쪽 층에 배치. 내 자외선 특성이 우수한 흑색 특수 PVC 외피 슈트 사용. 주로 남부 유럽, 동구 및 아라비아 국가에서 사용함.
- CE = The product is conformed with the EC Low-Voltage Directive 2006/95/EG

Part No.	No. cores x cross-sec. mm ²	Outer ϕ ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.	Part No.	No. cores x cross-sec. mm ²	Outer ϕ ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
10550	2 x 0,5	6,4	9,6	56,0	20	10582	2 x 0,75	6,8	14,4	66,0	18
10551	3 G 0,5	6,8	14,4	68,0	20	10583	3 G 0,75	7,2	21,6	74,0	18
10552	3 x 0,5	6,8	14,4	68,0	20	10584	3 x 0,75	7,2	21,6	74,0	18
10553	4 G 0,5	7,6	19,0	100,0	20	10585	4 G 0,75	8,0	29,0	126,0	18
10554	4 x 0,5	7,6	19,0	100,0	20	10586	4 x 0,75	8,0	29,0	126,0	18
10555	5 G 0,5	8,2	24,0	117,0	20	10587	5 G 0,75	8,8	36,0	140,0	18
10556	5 x 0,5	8,2	24,0	117,0	20	10588	5 x 0,75	8,8	36,0	140,0	18
10557	6 G 0,5	9,1	29,0	126,0	20	10589	6 G 0,75	9,7	43,0	170,0	18
10558	7 G 0,5	9,8	33,6	138,0	20	10590	6 x 0,75	9,7	43,0	170,0	18
10559	7 x 0,5	9,8	33,6	138,0	20	10591	7 G 0,75	10,7	50,0	190,0	18
10560	8 G 0,5	10,7	38,0	150,0	20	10592	7 x 0,75	10,7	50,0	190,0	18
10561	8 x 0,5	10,7	38,0	150,0	20	10593	8 G 0,75	11,5	58,0	212,0	18
10562	10 G 0,5	11,6	48,0	176,0	20	10594	8 x 0,75	11,5	58,0	212,0	18
10563	12 G 0,5	12,2	58,0	200,0	20	10595	9 G 0,75	12,5	65,0	227,0	18
10564	12 x 0,5	12,2	58,0	200,0	20	10596	10 G 0,75	12,7	72,0	238,0	18
10565	14 G 0,5	12,8	67,0	230,0	20	10597	12 G 0,75	13,1	86,0	257,0	18
10566	16 G 0,5	13,7	76,0	250,0	20	10598	12 x 0,75	13,1	86,0	257,0	18
10567	18 G 0,5	14,4	86,0	276,0	20	10599	14 G 0,75	13,9	101,0	286,0	18
10568	20 G 0,5	15,3	96,0	293,0	20	10600	15 G 0,75	14,7	108,0	319,0	18
10569	21 G 0,5	16,0	96,0	305,0	20	10601	18 G 0,75	15,6	130,0	362,0	18
10570	25 G 0,5	17,2	120,0	335,0	20	10602	20 G 0,75	16,6	144,0	394,0	18
10571	30 G 0,5	18,0	144,0	348,0	20	10603	21 G 0,75	17,3	151,0	422,0	18
10572	32 G 0,5	18,9	154,0	355,0	20	10604	25 G 0,75	18,9	180,0	486,0	18
10573	34 G 0,5	19,8	163,0	520,0	20	10605	32 G 0,75	20,5	230,0	595,0	18
10574	40 G 0,5	21,2	192,0	590,0	20	10606	34 G 0,75	21,5	245,0	638,0	18
10575	42 G 0,5	21,2	202,0	595,0	20	10607	37 G 0,75	21,5	260,0	696,0	18
10576	50 G 0,5	23,4	240,0	715,0	20	10608	40 G 0,75	23,2	288,0	726,0	18
10577	52 G 0,5	24,3	252,0	740,0	20	10609	41 G 0,75	23,2	296,0	750,0	18
10578	61 G 0,5	26,0	293,0	840,0	20	10610	42 G 0,75	23,2	302,0	770,0	18
10579	65 G 0,5	26,8	312,0	880,0	20	10611	50 G 0,75	25,6	360,0	895,0	18
10580	80 G 0,5	28,9	384,0	960,0	20	10612	61 G 0,75	28,2	439,0	1070,0	18
10581	100 G 0,5	33,5	480,0	1050,0	20	10613	65 G 0,75	29,0	468,0	1110,0	18
						10614	80 G 0,75	31,4	576,0	1500,0	18
						10615	100 G 0,75	36,2	720,0	1889,0	18

Dimensions and specifications may be changed without prior notice.

Continuation ▶

JZ-600 flexible, number coded, 0,6/1kV, 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.
10616	2 x 1	7,4	19,2	80,0	17
10617	3 G 1	8,0	29,0	96,0	17
10618	3 x 1	8,0	29,0	96,0	17
10619	4 G 1	8,8	38,4	100,0	17
10620	4 x 1	8,8	38,4	100,0	17
10621	5 G 1	9,8	48,0	130,0	17
10622	5 x 1	9,8	48,0	130,0	17
10623	6 G 1	10,8	58,0	150,0	17
10624	7 G 1	11,7	67,0	170,0	17
10625	7 x 1	11,7	67,0	170,0	17
10626	8 G 1	12,8	77,0	230,0	17
10627	9 G 1	13,9	86,0	250,0	17
10628	10 G 1	14,1	96,0	270,0	17
10629	10 x 1	14,1	96,0	270,0	17
10630	12 G 1	14,5	115,0	290,0	17
10631	12 x 1	14,5	115,0	290,0	17
10632	14 G 1	15,5	134,0	320,0	17
10633	16 G 1	16,5	154,0	360,0	17
10634	18 G 1	17,3	173,0	405,0	17
10635	18 x 1	17,3	173,0	405,0	17
10636	20 G 1	18,4	192,0	450,0	17
10637	20 G 1	18,4	192,0	480,0	17
10638	21 G 1	19,4	205,0	510,0	17
10639	24 G 1	20,3	236,0	550,0	17
10640	25 G 1	21,1	240,0	570,0	17
10641	25 x 1	21,1	240,0	570,0	17
10642	26 G 1	21,1	252,0	590,0	17
10643	30 x 1	22,0	308,0	650,0	17
10644	34 G 1	24,0	326,0	750,0	17
10645	36 G 1	24,0	346,0	790,0	17
10646	40 G 1	25,9	384,0	850,0	17
10647	40 x 1	25,9	384,0	850,0	17
10648	41 G 1	25,9	394,0	890,0	17
10649	42 G 1	25,9	403,0	900,0	17
10650	50 G 1	28,5	480,0	1100,0	17
10651	56 G 1	29,3	538,0	1190,0	17
10652	61 G 1	31,4	586,0	1266,0	17
10653	65 G 1	32,5	628,0	1560,0	17
10654	80 G 1	34,8	768,0	1810,0	17
10655	100 G 1	40,1	960,0	1950,0	17
10656	2 x 1,5	8,4	29,0	95,0	16
10657	3 G 1,5	9,1	43,0	112,0	16
10658	3 x 1,5	9,1	43,0	112,0	16
10659	4 G 1,5	9,9	58,0	139,0	16
10660	4 x 1,5	9,9	58,0	139,0	16
10661	5 G 1,5	11,0	72,0	170,0	16
10662	5 x 1,5	11,0	72,0	170,0	16
10663	6 G 1,5	12,3	86,0	190,0	16
10664	7 G 1,5	13,3	101,0	225,0	16
10665	7 x 1,5	13,3	101,0	225,0	16
10666	8 G 1,5	14,5	115,0	250,0	16
10667	9 G 1,5	15,7	130,0	280,0	16
10668	10 G 1,5	15,9	144,0	300,0	16
10669	11 G 1,5	16,6	158,0	330,0	16
10670	12 G 1,5	16,6	173,0	370,0	16
10671	12 x 1,5	16,6	173,0	370,0	16
10672	14 G 1,5	17,4	202,0	400,0	16
10673	16 G 1,5	18,5	230,0	450,0	16
10674	18 G 1,5	19,7	259,0	520,0	16
10675	19 G 1,5	20,9	279,0	550,0	16
10676	20 G 1,5	20,9	288,0	600,0	16
10677	21 G 1,5	22,0	302,0	600,0	16
10678	25 G 1,5	23,9	360,0	730,0	16
10679	32 G 1,5	26,0	461,0	880,0	16
10680	34 G 1,5	27,2	490,0	950,0	16
10681	40 G 1,5	29,3	576,0	990,0	16
10682	42 G 1,5	29,5	605,0	1120,0	16
10683	50 G 1,5	32,5	720,0	1400,0	16
10684	56 G 1,5	33,5	806,0	1530,0	16
10685	61 G 1,5	35,7	878,0	1700,0	16
10686	65 G 1,5	36,8	936,0	1900,0	16
10687	80 G 1,5	39,9	1152,0	2300,0	16
10688	100 G 1,5	45,6	1440,0	2700,0	16

Part No.	No.cores x cross-sec. mm ²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
10689	2 x 2,5	9,4	48,0	160,0	14
10690	3 G 2,5	9,9	72,0	175,0	14
10691	3 x 2,5	9,9	72,0	175,0	14
10692	4 G 2,5	11,1	96,0	203,0	14
10693	4 x 2,5	11,1	96,0	203,0	14
10694	5 G 2,5	12,4	120,0	251,0	14
10695	5 x 2,5	12,4	120,0	251,0	14
10696	7 G 2,5	15,0	168,0	330,0	14
10697	7 x 2,5	15,0	168,0	330,0	14
10698	8 G 2,5	16,1	192,0	400,0	14
10699	12 G 2,5	18,4	288,0	553,0	14
10700	14 G 2,5	19,6	336,0	630,0	14
10701	18 G 2,5	22,0	432,0	795,0	14
10702	21 G 2,5	24,6	504,0	930,0	14
10703	25 G 2,5	26,9	600,0	1110,0	14
10704	34 G 2,5	30,4	816,0	1450,0	14
10705	42 G 2,5	33,0	1008,0	1750,0	14
10706	50 G 2,5	36,2	1200,0	2100,0	14
10707	61 G 2,5	40,1	1464,0	2540,0	14
10708	100 G 2,5	49,0	2400,0	3850,0	14
10709	2 x 4	11,4	77,0	180,0	12
10710	3 G 4	12,3	115,0	230,0	12
10711	4 G 4	13,8	154,0	310,0	12
10712	5 G 4	15,3	192,0	410,0	12
10713	7 G 4	16,8	269,0	540,0	12
10714	8 G 4	20,0	307,0	710,0	12
10715	12 G 4	22,9	461,0	860,0	12
10716	3 G 6	14,1	173,0	370,0	10
10717	4 G 6	15,6	230,0	430,0	10
10718	5 G 6	17,3	288,0	650,0	10
10719	7 G 6	19,3	403,0	860,0	10
10720	3 G 10	16,5	288,0	660,0	8
10721	4 G 10	18,4	384,0	790,0	8
10722	5 G 10	20,5	480,0	960,0	8
10723	7 G 10	22,5	672,0	1300,0	8
10724	3 G 16	19,1	461,0	700,0	6
10725	4 G 16	21,2	614,0	1100,0	6
10726	5 G 16	23,6	768,0	1600,0	6
10727	7 G 16	25,8	1075,0	1890,0	6
10728	3 G 25	24,0	720,0	1450,0	4
10729	4 G 25	26,9	960,0	1600,0	4
10730	5 G 25	29,3	1200,0	2050,0	4
10731	7 G 25	32,6	1680,0	2900,0	4
10732	3 G 35	26,2	1008,0	1900,0	2
10733	4 G 35	29,4	1344,0	2400,0	2
10734	5 G 35	32,8	1680,0	2900,0	2
10735	3 G 50	30,5	1440,0	2700,0	1
10736	4 G 50	34,2	1920,0	3400,0	1
10742	5 G 50	38,0	2400,0	4361,0	1
10737	3 G 70	36,7	2016,0	3300,0	2/0
10738	4 G 70	41,0	2688,0	4400,0	2/0
10743	5 G 70	45,7	3360,0	5807,0	2/0
10739	3 G 95	41,2	2736,0	5050,0	3/0
10740	4 G 95	46,2	3648,0	6010,0	3/0
10744	5 G 95	50,7	4560,0	7752,0	3/0
10741	4 G 120	50,3	4608,0	7500,0	4/0
10745	4 G 150	57,8	5760,0	8640,0	300 kcmil
10746	4 G 185	64,8	7104,0	10380,0	350 kcmil

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