



기술사양

- 제어용 케이블, 특수 PVC
UL AWM Style 10012 (코아 절연)
Style 2587 (외피절연) 및 CSA
- 온도범위
이송시 -5°C ~ 90°C
고정 설치시 -40°C ~ 90°C
- 정격전압 UL +CSA 기준 600V
- 절연파괴전압 최소 6,000V
- 시험전압 3,000V
- 절연저항
최소 20 MOhm / km이상
- 최소 곡률 반경
이송시 7.5 x cable ø
고정설치시 4 x cable ø
- 내 방사선 성능
up to 80 x 10³ cJ/Kg(up to 80Mrad)

케이블 구조

- 미세동선 연선 DINVDE 0295 cl.5, BS 6360 cl.5, HD 383 and IEC 60228 cl.5
- 특수 PVC 심선 절연체Y18, DIN VDE 0207 part 4 및 class 43, UL 표준 1581
- 흑색 피복선에 백색 연속 번호
- 황-녹색 접지선
- 코아 최적 피치로 적층 연선
- DIN VDE 0207 part 5 및 UL 표준 1581 규격의 특수 PVC 슈트의 YM5,색갈 화색 (RAL7001),

특징

- 자체 소화성 및 난연성 PVC, DIN VDE 0482 Part 265-2-1/EN 50265-2-1/IEC 60332-1(equivalent DIN VDE 0472 Part 804 시험방법 B)

용도

- UL 등록 및 CSA 승인의 600V 급 후렉시블 제어 케이블로서 미국, 캐나다 용으로 설계됨. 공작기계, 제어시스템, 콘트롤 패널과 기계간의 연결, 조립라인 및 기타 현장용 장비등에 사용됨. 건조한 환경하에서 적당한 후렉시블이 요구되는 곳에 적합함. 광유류, 합성오일류 및 수성 냉각액에 내성있음.
- VDE 0472 part 803의 엄격한 오일 검사 규격을 만족함.
- 도체와 압축 몰딩한 외피 사이에 탈코 파우더를 충전하여 후렉시블이 좋으며 외피를 쉽게 제거할 수 있음.
- CE = The product is conformed with the EC Low-Voltage Directive 2006/95/EG

Part No.	No. cores x cross-sec. mm ²	AWG-no.	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km
83090	2 x 0,5	20	5,9	9,6	49,0
83091	3 G 0,5	20	6,3	14,0	58,0
83092	4 G 0,5	20	6,7	19,0	69,0
83093	5 G 0,5	20	7,3	24,0	84,0
83094	7 G 0,5	20	8,5	34,0	123,0
83100	8 G 0,5	20	9,6	38,4	140,0
83101	9 G 0,5	20	10,4	43,2	177,0
83095	12 G 0,5	20	10,9	58,0	192,0
83096	18 G 0,5	20	12,9	86,0	256,0
83097	25 G 0,5	20	15,5	120,0	358,0
83098	34 G 0,5	20	17,7	163,0	487,0
83099	41 G 0,5	20	19,9	197,0	580,0
83080	2 x 1	18	6,3	19,2	53,0
83081	3 G 1	18	6,7	27,0	61,0
83082	4 G 1	18	7,3	38,4	74,0
83083	5 G 1	18	7,9	48,0	90,0
83084	7 G 1	18	9,2	67,0	130,0
83102	8 G 1	18	10,0	76,8	144,0
83103	9 G 1	18	11,1	86,4	180,0
83085	12 G 1	18	11,8	115,2	198,0
83086	18 G 1	18	14,1	173,0	274,0
83087	25 G 1	18	17,1	240,0	384,0
83088	34 G 1	18	19,3	326,0	494,0
83089	41 G 1	18	21,2	394,0	508,0
83070	2 x 1,5	16	6,9	28,8	73,0
83071	3 G 1,5	16	7,5	44,0	94,0
83072	4 G 1,5	16	8,1	58,0	117,0

Part No.	No. cores x cross-sec. mm ²	AWG-no.	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km
83073	5 G 1,5	16	8,7	72,0	140,0
83074	7 G 1,5	16	10,6	101,0	186,0
83104	9 G 1,5	16	12,8	129,7	244,0
83075	12 G 1,5	16	13,4	173,0	319,0
83076	18 G 1,5	16	15,8	260,0	451,0
83077	25 G 1,5	16	18,9	360,0	625,0
83078	34 G 1,5	16	21,7	490,0	840,0
83079	41 G 1,5	16	23,7	590,0	1032,0
83060	2 x 2,5	14	8,2	48,0	115,0
83061	3 G 2,5	14	8,7	72,0	143,0
83062	4 G 2,5	14	10,1	96,0	185,0
83063	5 G 2,5	14	10,9	120,0	221,0
83064	7 G 2,5	14	13,1	168,0	293,0
83065	9 G 2,5	14	15,6	216,0	429,0
83066	12 G 2,5	14	16,7	288,0	563,0
83067	18 G 2,5	14	19,6	432,0	854,0
83068	19 G 2,5	14	19,7	456,0	914,0
83069	25 G 2,5	14	24,0	600,0	1188,0
83051	3 G 4	12	11,2	115,0	232,0
83052	4 G 4	12	12,5	154,0	298,0
83053	5 G 4	12	13,8	192,0	358,0
83054	7 G 4	12	16,3	269,0	460,0
83041	3 G 6	10	12,9	173,0	360,0
83042	4 G 6	10	14,2	231,0	402,0
83043	5 G 6	10	15,9	288,0	484,0
83044	7 G 6	10	19,4	403,0	630,0

Dimensions and specifications may be changed without prior notice.

Continuation ▶

JZ-602 two approvals control cable, 90°C, 600V, meter marking



Part No.	No. cores x cross-sec. mm ²	AWG-no.	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km
83031	3 G 10	8	16,9	288,0	535,0
83032	4 G 10	8	18,5	384,0	653,0
83033	5 G 10	8	20,3	480,0	786,0
83034	7 G 10	8	22,3	672,0	1100,0
83020	2 x 16	6	19,4	307,0	640,0
83021	3 G 16	6	20,7	461,0	810,0
83022	4 G 16	6	23,2	615,0	1045,0
83023	5 G 16	6	25,7	768,0	1260,0
83024	7 G 16	6	28,4	1075,0	1760,0
83011	3 G 25	4	25,0	720,0	1180,0
83012	4 G 25	4	28,1	960,0	1507,0
83013	5 G 25	4	30,9	1200,0	1858,0
83014	7 G 25	4	35,5	1680,0	2830,0
83001	3 G 35	2	28,6	1008,0	1590,0
83002	4 G 35	2	31,7	1344,0	2123,0
83003	5 G 35	2	35,2	1680,0	2612,0

Part No.	No. cores x cross-sec. mm ²	AWG-no.	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km
83004	3 G 50	1	31,2	1440,0	2652,0
83005	4 G 50	1	35,8	1920,0	3058,0
83006	5 G 50	1	38,7	2400,0	4093,0
83007	3 G 70	2/0	39,2	2016,0	3307,0
83008	4 G 70	2/0	41,6	2688,0	4254,0
83009	5 G 70	2/0	48,4	3360,0	5661,0
83010	3 G 95	3/0	42,1	2736,0	4867,0
83015	4 G 95	3/0	46,0	3648,0	5762,0
83016	5 G 95	3/0	51,2	4560,0	7208,0
83017	3 G 120	4/0	47,8	3456,0	5580,0
83018	4 G 120	4/0	52,8	4608,0	7280,0
83019	5 G 120	4/0	59,0	5760,0	8692,0

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Carrying out a flame test according to the American standard UL 1581 at our Windsbach factory.

