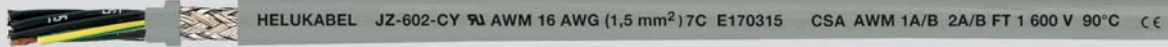


# JZ-602-CY EMC-preferred type, 90°C 600V, screened two approvals

## control cable, meter marking



### 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 6000V
- 시험전압 3,000V
- 절연저항  
최소 20 MOhm / km이상
- 최소 곡률 반경  
이송시 10 x cable ø  
고정설치시 5 x cable ø
- 내 방사선 성능  
up to 80 x 10<sup>8</sup> 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
- PVC 절연 내부 쉬스
- 주석 도금 구리 편조실드, 실드율 약85% DIN VDE 0207 part 5 및 UL 표준 1581 규격의 특수 PVC 외부 쉬스 YM5 색깔 회색 (RAL 7001)

### 특징

- 자체 소화성 및 난연성 PVC, DIN VDE 0482 part 265-2-1/EN 50265-2-1/IEC 60332-1 (VDE 0472 part 804 및 IEC 60332-1 검사방법 B)
- 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.

### 용도

- 도체와 압축 몰딩한 외피 사이에 탈크 파우더를 충전하여 후렉시블이 좋으며 외피를 쉽게 제거할 수 있음.
- EMC = 전자기 간섭 차단성  
Electromagnetic Compatibility  
주의 : EMC 특성을 최대화하기 위해서는 양단 실드선을 넓게 감싸서 연결 시킬 것
- CE = The product is conformed with the EC Low-Voltage Directive 2006/95/EG

Part No.	No. cores x cross-sec. mm <sup>2</sup>	AWG-no.	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	Part No.	No. cores x cross-sec. mm <sup>2</sup>	AWG-no.	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km
82990	2 x 0,5	20	7,8	40,0	93,0	82975	18 G 1,5	16	18,4	380,0	674,0
82991	3 G 0,5	20	8,1	45,0	124,0	82976	25 G 1,5	16	22,4	544,0	950,0
82992	4 G 0,5	20	8,7	52,0	133,0	82977	34 G 1,5	16	25,3	674,0	1203,0
82993	5 G 0,5	20	9,3	68,0	153,0	82978	41 G 1,5	16	27,5	881,0	1588,0
82994	7 G 0,5	20	10,6	93,0	191,0						
82995	9 G 0,5	20	12,4	134,0	243,0	82959	2 x 2,5	14	10,4	73,0	173,0
82996	12 G 0,5	20	13,1	163,0	322,0	82960	3 G 2,5	14	10,9	111,0	220,0
82997	18 G 0,5	20	15,7	191,0	374,0	82961	4 G 2,5	14	11,9	141,0	270,0
82998	25 G 0,5	20	18,3	223,0	436,0	82962	5 G 2,5	14	13,3	169,0	329,0
82999	34 G 0,5	20	20,2	284,0	560,0	82963	7 G 2,5	14	15,7	251,0	428,0
83000	41 G 0,5	20	22,4	336,0	663,0	82964	9 G 2,5	14	18,2	326,0	580,0
						82965	12 G 2,5	14	19,3	430,0	761,0
82979	2 x 1	18	8,2	51,0	107,0	82966	18 G 2,5	14	23,2	639,0	1140,0
82980	3 G 1	18	8,5	56,0	130,0	82967	25 G 2,5	14	28,5	892,0	1551,0
82981	4 G 1	18	9,2	81,0	155,0						
82982	5 G 1	18	10,1	90,0	181,0	82954	2 x 4	12	12,6	116,0	209,0
82983	7 G 1	18	11,4	101,0	209,0	82955	3 G 4	12	13,2	198,0	310,0
82984	9 G 1	18	13,4	161,0	321,0	82956	4 G 4	12	14,6	232,0	456,0
82985	12 G 1	18	13,9	175,0	341,0	82957	5 G 4	12	15,9	275,0	532,0
82986	18 G 1	18	16,3	241,0	473,0	82958	7 x 4	12	19,1	395,0	737,0
82987	25 G 1	18	19,6	342,0	650,0						
82988	34 G 1	18	22,6	434,0	781,0	82949	2 G 6	10	14,3	183,0	318,0
82989	41 G 1	18	24,4	499,0	892,0	82950	3 G 6	10	15,3	242,0	411,0
						82951	4 G 6	10	16,7	316,0	572,0
82968	2 x 1,5	16	8,8	70,0	136,0	82952	5 G 6	10	18,5	411,0	732,0
82969	3 G 1,5	16	9,3	89,0	165,0	82953	7 G 6	10	22,2	570,0	961,0
82970	4 G 1,5	16	10,1	97,0	192,0						
82971	5 G 1,5	16	10,9	111,0	224,0	82945	3 G 10	8	19,2	416,0	741,0
82972	7 G 1,5	16	13,0	147,0	273,0	82946	4 G 10	8	21,3	571,0	988,0
82973	9 G 1,5	16	14,9	193,0	340,0	82947	5 G 10	8	23,9	690,0	1202,0
82974	12 G 1,5	16	15,7	256,0	461,0	82948	7 G 10	8	26,7	971,0	1743,0

Dimensions and specifications may be changed without prior notice.

Continuation ▶

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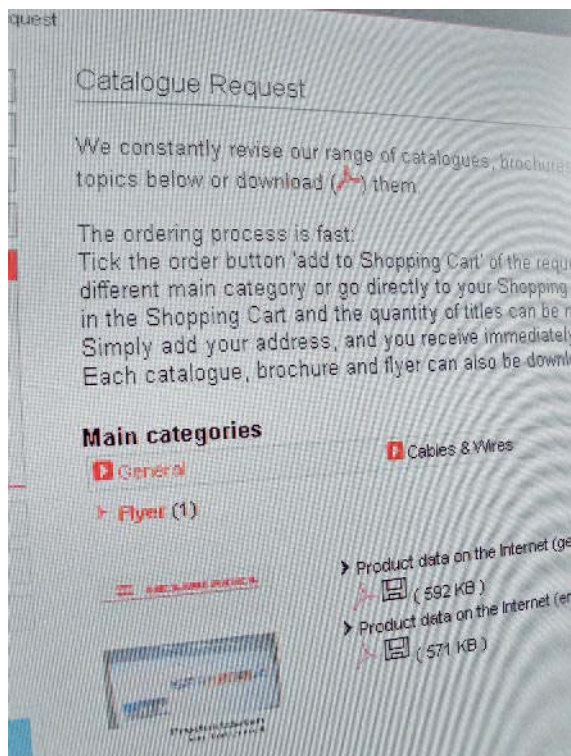


Part No.	No. cores x cross-sec. mm²	AWG-no.	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km
82941	3 G 16	6	24,4	660,0	1088,0
82942	4 G 16	6	27,4	821,0	1662,0
82943	5 G 16	6	30,8	1127,0	2021,0
82944	7 G 16	6	33,8	1512,0	2720,0
82937	3 G 25	4	30,4	1091,0	1947,0
82938	4 G 25	4	33,5	1443,0	2591,0
82939	5 G 25	4	40,0	1802,0	3197,0
82940	7 G 25	4	40,8	2520,0	4530,0
82934	3 G 35	2	34,0	1501,0	2701,0
82935	4 G 35	2	37,9	1889,0	3277,0
82936	5 G 35	2	41,7	2532,0	4530,0
82488	3 G 50	1	35,0	1621,0	2870,0
82780	4 G 50	1	40,5	2474,0	3960,0
82781	5 G 50	1	44,4	2794,0	4371,0

Part No.	No. cores x cross-sec. mm²	AWG-no.	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km
82782	3 G 70	2/0	41,4	2288,0	3647,0
82783	4 G 70	2/0	46,1	3120,0	4882,0
82914	5 G 70	2/0	50,6	3705,0	5876,0
82915	3 G 95	3/0	46,2	3094,0	4751,0
82916	4 G 95	3/0	50,7	4043,0	6368,0
82917	5 G 95	3/0	56,1	5026,0	7843,0
82918	3 G 120	4/0	52,0	3812,0	5899,0
82919	4 G 120	4/0	57,0	5069,0	8010,0
82920	5 G 120	4/0	62,7	5877,0	9205,0

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