

JZ-HF-CY high flexible, screened control cable for drag chains, EMC-preferred type, meter marking



기술사항

- 제어용 케이블, 특수 PVC 특수 구조용으로 후렉시블 탁월 DIN VDE 0281 part 13 규격
- 온도범위
이송시 -5°C ~ 80°C
고정 설치시 -40°C ~ 80°C
- 정격전압 U₀/U 300/500V
- 시험 전압 4,000V
- 절연파괴전압 최소 8,000V
- 절연저항
최소 20 MOhm x km
- 최소 곡률 반경
이송시 10 x cable ø
고정설치시 5 x cable ø
- 내 방사선 성능
up to 80 x 10⁶ cJ/Kg(up to 80Mrad)

케이블 구조

- 미세동선 DIN VDE 0295 cl6 cat4 BS6360 cl.6과 IEC 60228 cl.6 규격 연선
- 특수 PVC Z7225 코아 절연체
- 흑색 피복선에 백색 연속 번호 DIN VDE 0293
- 황-녹색 접지선
- 코아 최적 피치로 코아 적층 연선
- 코아 직물 파복
- DIN VDE 0281 part 1 및 HD21.1 규격의 특수 PVC 슈트, TM2, 색깔 회색 (RAL 7001)
- 단층 주석도금 구리 실드, 합성교차 - 나선 구조로 굴곡특성 향상
- 실드율 80% 이상

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 B 적용)
- 사용 재질은 카드뮴, 실리콘등이 없는 무독성 소재로 락커의 습윤(濕潤)특성을 저해하는 물질 없음

용도

- JZ-HF 케이블은 후렉시블이 탁월하여 기기산업, 로봇틱스 및 고도의 이동성을 요하는 기계부위 등과 같이 빠르고 높은 유연성을 요하는 모든 영역에 이상적인 케이블임.
- 표준형 케이블 트레이에 사용했을 때 우수한 성능을 보임.
- 중간 정도의 장력을 받으며 임의로 이동하는 물체에 비 고정식으로 사용하는데 적합함.
- 실드층이 조밀하여 신호와 펄스등을 혼선 없이 전송, 위 각 용도에 맞는 이상적인 혼선 차단형 콘트롤 케이블
- 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.
15930	2 x 0,5	6,9	30,0	90,0	20	15887	16 G 0,75	13,9	187,0	487,0	18
15931	3 G 0,5	7,2	38,0	115,0	20	15951	18 G 0,75	14,5	211,0	547,0	18
15932	4 G 0,5	7,8	48,0	140,0	20	15888	20 G 0,75	15,2	216,0	551,0	18
15933	5 G 0,5	8,3	64,0	168,0	20	15889	21 G 0,75	15,9	272,0	590,0	18
15934	7 G 0,5	9,6	70,0	217,0	20	15952	25 G 0,75	17,3	322,0	600,0	18
15935	12 G 0,5	11,3	96,0	274,0	20	15890	30 G 0,75	17,8	414,0	650,0	18
15876	14 G 0,5	11,9	101,0	332,0	20	15891	30 G 0,75	17,8	414,0	650,0	18
15877	16 G 0,5	12,7	126,0	388,0	20	15892	30 G 0,75	17,8	414,0	650,0	18
15936	18 G 0,5	13,5	141,0	445,0	20	15893	42 G 0,75	20,6	583,0	800,0	18
15937	20 G 0,5	14,0	157,0	497,0	20	15894	50 G 0,75	22,7	695,0	954,0	18
15878	21 G 0,5	14,5	165,0	500,0	20						
15938	25 G 0,5	15,8	196,0	505,0	20	15961	2 x 1	7,8	56,0	115,0	17
15879	30 G 0,5	16,3	236,0	515,0	20	15962	3 G 1	8,1	66,0	142,0	17
15880	34 G 0,5	16,4	267,0	530,0	20	15963	4 G 1	8,7	80,0	196,0	17
15881	36 G 0,5	17,0	283,0	572,0	20	15964	5 G 1	9,5	114,0	271,0	17
15882	42 G 0,5	18,8	330,0	605,0	20	15965	7 G 1	10,9	129,0	307,0	17
15883	50 G 0,5	20,8	393,0	742,0	20	15966	12 G 1	13,1	235,0	474,0	17
						15967	18 G 1	15,4	309,0	622,0	17
15945	2 x 0,75	7,3	49,0	105,0	18	15968	25 G 1	18,6	417,0	828,0	17
15946	3 G 0,75	7,8	58,0	128,0	18	15969	34 G 1	20,6	519,0	1049,0	17
15947	4 G 0,75	8,3	75,0	184,0	18	15970	41 G 1	22,1	635,0	1257,0	17
15948	5 G 0,75	9,1	83,0	200,0	18	15971	50 G 1	24,1	735,0	1437,0	17
15949	7 G 0,75	10,2	85,0	269,0	18	15972	65 G 1	32,2	932,0	1823,0	17
15885	10 G 0,75	12,3	96,0	327,0	18						
15950	12 G 0,75	12,6	140,0	366,0	18	15976	2 x 1,5	8,3	75,0	170,0	16
15886	14 G 0,75	13,1	163,0	426,0	18	15977	3 G 1,5	8,7	90,0	203,0	16

Dimensions and specifications may be changed without prior notice.

Continuation ▶

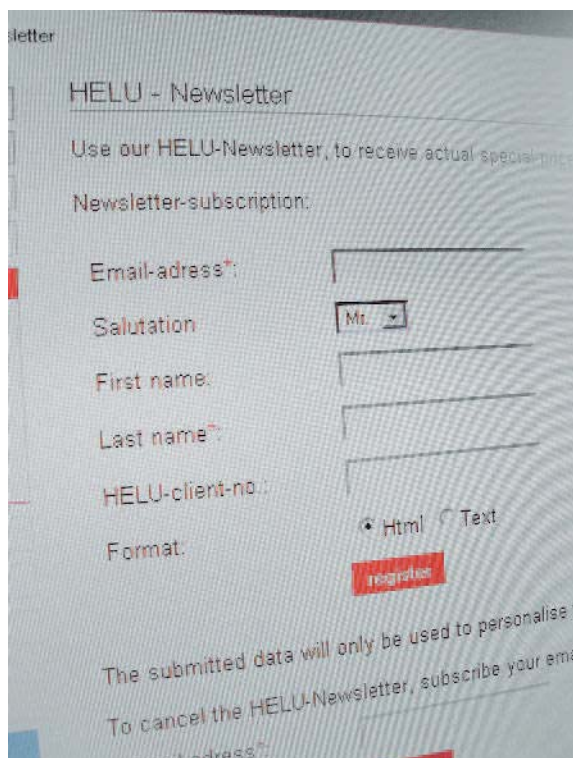
JZ-HF-CY high flexible, screened control cable for drag chains, EMC-preferred type, meter marking



Part No.	No. cores x cross-sec. mm ²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
15978	4 G 1,5	9,5	112,0	243,0	16
15979	5 G 1,5	10,2	132,0	288,0	16
15980	7 G 1,5	12,2	218,0	403,0	16
15981	12 G 1,5	14,5	309,0	592,0	16
15982	18 G 1,5	16,9	481,0	844,0	16
15983	25 G 1,5	20,6	584,0	1155,0	16
15152	41 G 1,5	25,8	867,0	1227,0	16
15153	50 G 1,5	28,0	970,0	1445,0	16
15154	61 G 1,5	30,6	1028,0	1724,0	16
15925	3 G 2,5	10,5	140,0	215,0	14
15926	4 G 2,5	11,2	169,0	264,0	14
15927	5 G 2,5	12,7	194,0	344,0	14
15928	7 G 2,5	14,8	234,0	410,0	14
15929	12 G 2,5	18,0	364,0	721,0	14

Part No.	No. cores x cross-sec. mm ²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
15155	3 G 4	12,7	178,0	292,0	12
15156	4 G 4	13,9	222,0	372,0	12
15157	5 G 4	15,3	328,0	448,0	12
15158	4 G 6	15,7	305,0	526,0	10
15159	5 G 6	17,1	441,0	632,0	10
15160	4 G 10	20,8	485,0	838,0	8
15161	5 G 10	22,8	610,0	998,0	8
15162	4 G 16	22,9	840,0	1225,0	6
15163	5 G 16	25,7	1050,0	1560,0	6

Dimensions and specifications may be changed without prior notice.



Our Service on the Internet:

HELU Newsletter

Take advantage of our HELU Newsletter service:
It's free and without obligation.
We report on HELUKABEL's broad product spectrum, such as new products, trade fairs, industry news and much more.

www.helukabel.de