

PURÖ-JZ-HF high flexible, cable for drag chains, abrasion and coolant resistant, meter marking



HELUKABEL PURö-JZ-HF 3G1,5 QMM / 15576 300/500 V 001041714 CE



HELUKABEL PURö-J-HF 1G6 QMM / 15653 300/500 V 001051714 CE

기술사항

- 컨트롤 케이블 특수 폴리우레탄
DIN VDE 0245, 0281, 0282규격
- 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 xkm
- 최소 곡률 반경
이송시 7.5 x cable ø
고정설치시 4 x cable ø
- 내 방사선 성능
up to 100 x10⁸ cJ/Kg(up to 100Mrad)

케이블 구조

- 미세동선 DIN VDE 0295 cl.6, BS6360 cl.6
과 IEC 60228 cl.6 규격 연선
- 내유성 특수 PVC 코아 절연체 T12, DIN VDE 0281 part 1
- 흑색 코아에 백색 연속 번호, DIN VDE 0293
규격
- 황-녹색 접지선 외부층에 배치
- 코아 최적 피치로 코아 적층 연선
- 코아 직물 피복
- 특수 full-폴리우레탄외피 TPU(DIN VDE 0282 part 10, Appendix A)
회색(RAL7001)
- 외피의 비광택 처리로 부착성 없음
- 기타 외피 색상 선택 가능

특징

- 난연성 DIN VDE 0482 part 2 65-2-1 /
EN 50265-2-1 / IEC 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

- 폴리우레탄 PUR JZ-HF는 내마모성이 우수하며 쉽게 찢어지지 않음.
- 광물성 오일과 냉각수 등에 대한 내성이 우수하여 기계류, 공작기계 및 제강업계의 주요부서에 적합함.
- 내마모성이 탁월하고 후렉시블이 우수하여 설치작업이 쉽고 빠르며, 곡률반경이 작기 때문에 케이블 트레이용으로도 이상적임.
- 야외설치용으로도 적절하며, 자외선, 산소, 오존 및 가수분해반응 등에 저항력이 있음. 미생물에게는 조건부 내성 있음.
- 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.
15520	2 x 0,5	5,4	9,6	45,0	20	15556	2 x 1	6,6	19,2	64,0	17
15521	3 G 0,5	5,9	14,4	56,0	20	15557	3 G 1	7,0	29,0	83,0	17
15522	4 G 0,5	6,3	19,1	69,0	20	15558	4 G 1	7,6	38,5	113,0	17
15523	5 G 0,5	6,9	24,0	92,0	20	15559	5 G 1	8,2	48,0	137,0	17
15524	7 G 0,5	7,8	33,6	126,0	20	15560	7 G 1	9,6	67,0	191,0	17
15525	8 G 0,5	8,6	38,0	136,0	20	15561	8 G 1	10,5	77,0	218,0	17
15526	10 G 0,5	9,6	48,0	158,0	20	15562	10 G 1	11,6	96,0	251,0	17
15527	12 G 0,5	10,3	58,0	176,0	20	15563	12 G 1	12,0	115,0	294,0	17
15528	14 G 0,5	10,3	67,0	212,0	20	15564	14 G 1	13,0	134,0	337,0	17
15529	18 G 0,5	11,5	86,4	283,0	20	15565	18 G 1	14,5	173,0	420,0	17
15530	21 G 0,5	12,6	96,0	310,0	20	15566	21 G 1	16,0	196,0	504,0	17
15531	25 G 0,5	13,6	120,0	330,0	20	15567	25 G 1	17,6	240,0	600,0	17
15532	30 G 0,5	14,2	144,0	390,0	20	15568	32 G 1	18,8	308,0	732,0	17
15533	34 G 0,5	15,1	163,0	420,0	20	15569	34 G 1	19,7	326,0	776,0	17
15534	42 G 0,5	16,2	202,0	500,0	20	15570	41 G 1	24,9	394,0	925,0	17
15535	50 G 0,5	18,0	240,0	580,0	20	15571	42 G 1	21,1	403,0	949,0	17
15536	50 G 0,5	18,0	240,0	580,0	20	15572	50 G 1	23,4	480,0	1092,0	17
15537	50 G 0,5	18,0	240,0	580,0	20	15573	65 G 1	30,9	624,0	1400,0	17
15538	2 x 0,75	5,9	14,4	57,0	18	15574	65 G 1	30,9	624,0	1400,0	17
15539	3 G 0,75	6,2	21,6	72,0	18	15575	2 x 1,5	7,1	29,0	90,0	16
15540	4 G 0,75	6,7	29,0	97,0	18	15576	3 G 1,5	7,5	43,0	117,0	16
15541	5 G 0,75	7,3	36,0	119,0	18	15577	4 G 1,5	8,2	58,0	147,0	16
15542	7 G 0,75	8,7	50,0	165,0	18	15578	5 G 1,5	9,0	72,0	181,0	16
15543	8 G 0,75	9,5	58,0	189,0	18	15579	7 G 1,5	10,8	101,0	274,0	16
15544	10 G 0,75	10,5	72,0	214,0	18	15580	8 G 1,5	11,6	115,0	313,0	16
15545	12 G 0,75	11,0	86,0	247,0	18	15581	10 G 1,5	13,4	144,0	344,0	16
15546	14 G 0,75	11,4	101,0	283,0	18	15582	12 G 1,5	13,4	173,0	391,0	16
15547	18 G 0,75	12,6	130,0	356,0	18	15583	14 G 1,5	14,3	202,0	457,0	16
15548	21 G 0,75	14,0	151,0	502,0	18	15584	18 G 1,5	16,0	259,0	589,0	16
15549	25 G 0,75	15,2	180,0	698,0	18	15585	21 G 1,5	17,5	302,0	680,0	16
15550	30 G 0,75	15,7	216,0	720,0	18	15586	25 G 1,5	19,5	360,0	801,0	16
15551	34 G 0,75	17,1	245,0	770,0	18	15587	30 G 1,5	20,0	410,0	938,0	16
15552	42 G 0,75	18,5	302,0	840,0	18	15588	34 G 1,5	22,0	490,0	1048,0	16
15553	50 G 0,75	20,0	360,0	990,0	18	15589	42 G 1,5	23,8	605,0	1290,0	16

Dimensions and specifications may be changed without prior notice.

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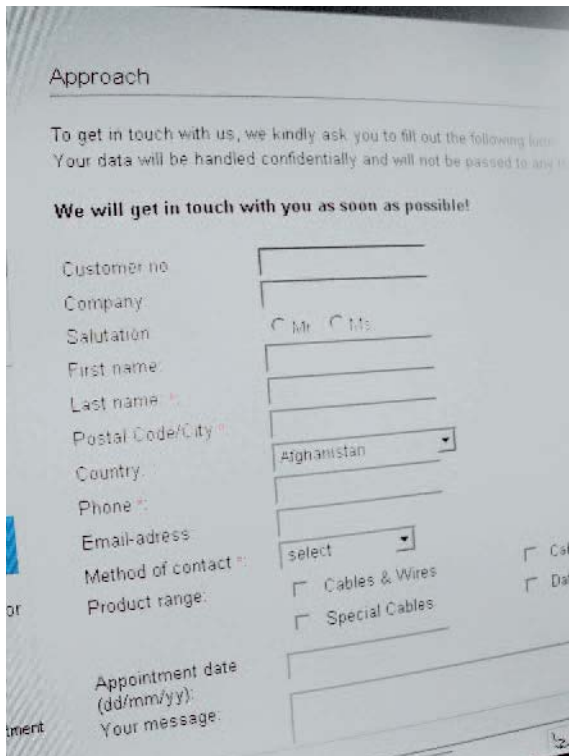
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Part No.	No. cores x cross-sec. mm²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
15590	50 G 1,5	29,1	720,0	1520,0	16
15591	61 G 1,5	32,4	889,0	1850,0	16
15592	65 G 1,5	33,6	940,0	1970,0	16
15620	2 x 2,5	8,6	48,0	128,0	14
15621	3 G 2,5	9,3	72,0	160,0	14
15622	4 G 2,5	10,3	96,0	200,0	14
15623	5 G 2,5	11,5	120,0	268,0	14
15624	7 G 2,5	13,4	168,0	357,0	14
15625	12 G 2,5	17,0	288,0	571,0	14
15626	14 G 2,5	18,5	336,0	612,0	14
15627	18 G 2,5	20,0	432,0	800,0	14
15628	25 G 2,5	24,4	600,0	1100,0	14
15630	2 x 4	10,4	77,0	190,0	12
15631	3 G 4	11,2	115,0	250,0	12
15632	4 G 4	12,5	154,0	320,0	12
15633	5 G 4	13,8	192,0	400,0	12
15634	7 G 4	15,6	269,0	550,0	12
15653	1 G 6	6,9	58,0	81,0	10
15636	3 G 6	13,0	173,0	350,0	10
15637	4 G 6	14,7	230,0	500,0	10
15638	5 G 6	16,0	288,0	580,0	10
15639	7 G 6	17,5	403,0	800,0	10

Part No.	No. cores x cross-sec. mm²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
15654	1 G 10	8,4	96,0	152,0	8
15641	3 G 10	17,4	288,0	660,0	8
15642	4 G 10	19,0	384,0	750,0	8
15643	5 G 10	21,3	480,0	990,0	8
15644	7 G 10	23,6	672,0	1300,0	8
15655	1 G 16	9,6	154,0	215,0	6
15645	4 G 16	23,2	614,0	1200,0	6
15646	5 G 16	25,6	768,0	1500,0	6
15647	7 G 16	33,0	1075,0	1900,0	6
15656	1 G 25	11,1	240,0	320,0	4
15648	4 G 25	34,0	960,0	1700,0	4
15649	4 G 35	37,0	1344,0	2300,0	2
15650	4 G 50	44,0	1920,0	2500,0	1
15651	4 G 70	53,0	2688,0	4600,0	2/0
15652	4 G 95	59,0	3648,0	6400,0	3/0

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Our Service on the Internet:

Making contact

Your direct line to us. Here you can enter your most important contact data as well as the product area, also any information you would like. We will call you back as soon as possible.

www.helukabel.de