

기술사양

- 특수 폴레우레탄 (PUR) 케이블
DIN VDE 0245, 0281 규격
- 온도범위
이송시 -5°C ~ 80°C
고정 설치시 -40°C ~ 80°C
- 정격전압 U_0/U 300/500V
- 시험 전압 4,000V
- 절연파괴전압 최소 8,000V
- 절연저항
최소 20 MOhm x km
- 최소 곡률 반경
이송시 7.5 x cable \varnothing
고정설치시 4 x cable \varnothing
- 내 방사선 성능
up to 100x10⁶ cJ/Kg (up to 100Mrad)

케이블 구조

- 미세동선 도체
DIN VDE 0295 cl.5, BS 6360 cl.5 와 IEC 60228 cl.5 규격의 집합 연선
- 내유성 특수 PVC 코아 절연체, T2, DIN VDE 0281 part 1
- 흑색 코아 피복에 백색 연속 번호
DIN VDE 0293 규격
- 황-녹색 접지선
- 코아 최적 피치로 코아 적층 연선
- 특수 full-폴리우레탄, TMPU(DIN VDE 0282 part 10, Appendix A)
- 외피 색상 화색
- 기타 외피 색상 선택 가능

특징

- 저항
UV, 산소, 오존과 가수분해
- 자체소화성 및 난연성
DIN VDE 0482-332-1-2, DIN EN 60332-1-2, IEC 60332-1(Conforms to DIN VDE 0472 Part 804 Test method B)
- 사용 재질은 카드뮴, 실리콘등이 없는 무독성 소재로 락커의 습윤(濕潤)특성을 저해하는 물질 없음

용도

- 폴리우레탄 피복 PUR -JZ는 내마모성과 내인열성이 우수한 제어용 케이블.
- 광물성 오일과 냉각수 등에 대한 내성이 우수하여 기계류, 공작기계 및 제강업계의 주요 부서에 적합함.
- 후렉시블이 우수하여 설치작업이 쉽고 빠름.
- CE = The product is conformed with the EC Low-Voltage Directive 2006/95/EG

Part No.	No. cores x cross-sec. mm ²	Outer \varnothing ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.	Part No.	No. cores x cross-sec. mm ²	Outer \varnothing ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
22100	2 x 0,5	4,8	9,6	45,0	20	22132	2 x 1	5,7	19,0	53,0	17
22101	3 G 0,5	5,1	14,4	55,0	20	22133	3 G 1	6,0	29,0	63,0	17
22102	4 G 0,5	5,7	19,0	65,0	20	22134	4 G 1	6,6	38,0	75,0	17
22103	5 G 0,5	6,2	24,0	75,0	20	22135	5 G 1	7,1	48,0	89,0	17
22104	7 G 0,5	7,2	33,6	90,0	20	22136	7 G 1	8,6	67,0	115,0	17
22105	8 G 0,5	8,0	38,0	105,0	20	22137	8 G 1	9,4	77,0	131,0	17
22106	10 G 0,5	8,8	48,0	120,0	20	22138	10 G 1	10,2	96,0	166,0	17
22107	12 G 0,5	9,1	58,0	135,0	20	22139	12 G 1	10,7	115,0	201,0	17
22108	14 G 0,5	9,5	67,0	170,0	20	22140	14 G 1	11,5	134,0	230,0	17
22109	18 G 0,5	10,7	86,0	205,0	20	22141	18 G 1	12,9	173,0	289,0	17
22110	21 G 0,5	12,0	96,0	225,0	20	22142	21 G 1	14,1	196,0	306,0	17
22111	25 G 0,5	13,2	120,0	270,0	20	22143	25 G 1	14,9	240,0	380,0	17
22112	30 G 0,5	13,5	144,0	315,0	20	22144	32 G 1	16,7	308,0	620,0	17
22113	34 G 0,5	14,7	163,0	380,0	20	22145	34 G 1	17,4	326,0	645,0	17
22114	42 G 0,5	15,8	202,0	415,0	20	22146	42 G 1	18,8	403,0	730,0	17
22115	50 G 0,5	17,5	240,0	550,0	20	22147	50 G 1	20,9	480,0	890,0	17
22116	2 x 0,75	5,4	14,4	44,0	18	22148	2 x 1,5	6,2	29,0	68,0	16
22117	3 G 0,75	5,7	21,6	53,0	18	22149	3 G 1,5	6,6	43,0	87,0	16
22118	4 G 0,75	6,2	29,0	64,0	18	22150	4 G 1,5	7,2	58,0	106,0	16
22119	5 G 0,75	6,8	36,0	76,0	18	22151	5 G 1,5	8,0	72,0	131,0	16
22120	7 G 0,75	8,1	50,0	96,0	18	22152	7 G 1,5	9,6	101,0	173,0	16
22121	8 G 0,75	8,7	58,0	111,0	18	22153	8 G 1,5	10,5	115,0	199,0	16
22122	10 G 0,75	9,6	72,0	140,0	18	22154	10 G 1,5	11,4	144,0	245,0	16
22123	12 G 0,75	9,9	86,0	170,0	18	22155	12 G 1,5	12,0	173,0	293,0	16
22124	14 G 0,75	10,4	101,0	202,0	18	22156	14 G 1,5	12,5	202,0	347,0	16
22125	18 G 0,75	11,9	130,0	260,0	18	22157	18 G 1,5	14,1	259,0	454,0	16
22126	21 G 0,75	13,3	151,0	269,0	18	22158	21 G 1,5	15,0	302,0	534,0	16
22127	25 G 0,75	14,5	180,0	282,0	18	22159	25 G 1,5	16,8	360,0	641,0	16
22128	30 G 0,75	15,0	216,0	400,0	18	22160	30 G 1,5	18,0	410,0	800,0	16
22129	34 G 0,75	16,3	245,0	475,0	18	22161	34 G 1,5	19,5	490,0	945,0	16
22130	42 G 0,75	17,7	302,0	600,0	18	22162	42 G 1,5	21,1	605,0	1100,0	16
22131	50 G 0,75	19,4	360,0	720,0	18	22163	50 G 1,5	25,4	720,0	1250,0	16

PURÖ-JZ tear and coolant resistant, increased oil resistant, meter marking

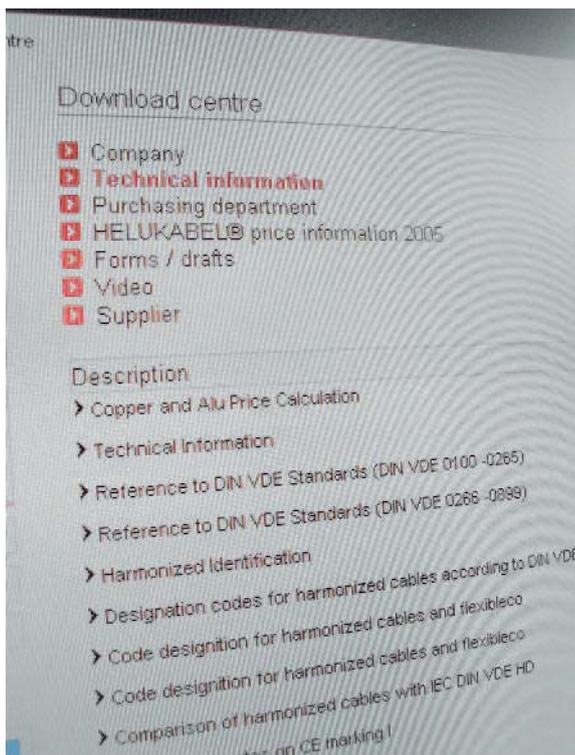


A

Part No.	No. cores x cross-sec. mm ²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
22164	2 x 2,5	7,8	48,0	110,0	14
22165	3 G 2,5	8,3	72,0	146,0	14
22166	4 G 2,5	9,2	96,0	183,0	14
22167	5 G 2,5	10,1	120,0	222,0	14
22168	7 G 2,5	12,3	168,0	293,0	14
22169	12 G 2,5	15,5	288,0	512,0	14
22170	18 G 2,5	18,2	432,0	740,0	14
22171	25 G 2,5	22,3	600,0	940,0	14
22172	2 x 4	9,6	77,0	147,0	12
22173	3 G 4	10,4	115,0	228,0	12
22174	4 G 4	11,4	154,0	291,0	12
22175	5 G 4	12,7	192,0	355,0	12
22176	7 G 4	14,0	269,0	503,0	12
22177	3 G 6	12,1	173,0	362,0	10
22178	4 G 6	13,4	230,0	468,0	10
22179	5 G 6	14,9	288,0	570,0	10
22180	7 G 6	16,5	403,0	808,0	10
22181	3 G 10	15,2	288,0	555,0	8
22182	4 G 10	16,9	384,0	720,0	8
22183	5 G 10	18,7	480,0	894,0	8
22184	7 G 10	20,9	672,0	1295,0	8

Part No.	No. cores x cross-sec. mm ²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
22185	4 G 16	19,8	614,0	1063,0	6
22186	5 G 16	22,2	768,0	1400,0	6
22187	7 G 16	29,3	1075,0	1800,0	6
22188	4 G 25	29,4	960,0	1590,0	4
22189	4 G 35	32,8	1344,0	2200,0	2
22190	4 G 50	38,9	1920,0	2400,0	1
22191	4 G 70	44,7	2688,0	4400,0	2/0
22192	4 G 95	59,6	3648,0	6000,0	3/0

Dimensions and specifications may be changed without prior notice.



Our Service on the Internet:

Download-Centre

Here you will find interesting and informative documents in pdf form for download on the subjects of

- companies
- technical data
- public bidding forms
- current flyers/brochures, etc.

www.helukabel.de