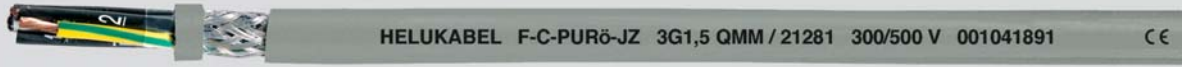


F-C-PURö-JZ tear and coolant resistant, Cu-screened, without inner sheath, increased oil resistant, EMC-preferred type, meter marking



기술 사양

- 특수 폴레우레탄 쉬스의 Multi Core 케이블
E DIN VDE 0245 part 201 (1.5mm²이하)
E DIN VDE 0245 part 102 (2.5mm²규격)
- 온도 범위
이송시 -5°C ~ 80°C
고정 설치시 -40°C ~ 80°C
- 정격 전압 U₀/U 300/500V
- 시험 전압 3000V
- 절연파괴 전압 최소 6000V
- 최소 곡률 반경
이송시, 10 x cable ø
고정설치시, 5 x cable ø
- 내 방사선 성능
up to 100x10⁶ cJ/Kg(up to 100Mrad)
- 결합저항
최대 250 Ohm/km

케이블 구조

- 미세동선 도체
DIN VDE 0295 cl.5, BS 6360 cl.5 와 IEC 60228 cl.5 규격
- 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 적응 연선
- 포일로 격리
- 주석도금 구리 편조실드, 실드율 85%
- 특수 full-폴리우레탄, TPU(DIN VDE 0282 part 10, Appendix A)
- 외피 색상 화색 (RAL 7001)
- 기타 외피 색상 선택 가능

특징

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

용도

- 내마모성과 내구성(notch resistance)이 뛰어난 제어용 케이블. 광물성 오일과 냉각수 등에 대한 내성이 우수하여 기계류, 공작기계, 플랜트 건설현장, 압연 공정 및 제강공정 등의 주요부서에 사용함.
- 후렉 시블이 우수하여 설치작업이 안전하고 빠름.
- 대부분의 미생물에도 내성 있음
- 실드율이 높아 신호와 펄스를 혼선없이 전송함. 위에서 언급한 용도에 맞는 가장 이상적인 혼선 제거형 제어용 케이블.
- 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 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.
21200	2 x 0.5	5.3	29.0	44.0	20	21227	2 x 0.75	5.8	38.0	60.0	18
21201	3 G 0.5	5.6	38.0	56.0	20	21228	3 G 0.75	6.1	50.0	67.0	18
21202	4 G 0.5	6.2	46.0	60.0	20	21229	4 G 0.75	6.5	58.0	76.0	18
21203	5 G 0.5	6.5	51.0	75.0	20	21230	5 G 0.75	7.1	70.0	92.0	18
21205	7 G 0.5	7.5	68.0	97.0	20	21232	7 G 0.75	8.3	96.0	131.0	18
21207	10 G 0.5	9.0	93.0	133.0	20	21234	10 G 0.75	10.1	141.0	180.0	18
21208	12 G 0.5	9.2	118.0	158.0	20	21235	12 G 0.75	10.3	151.0	204.0	18
21209	14 G 0.5	9.9	122.0	190.0	20	21236	14 G 0.75	10.7	167.0	226.0	18
21211	18 G 0.5	10.9	155.0	218.0	20	21238	18 G 0.75	12.1	207.0	290.0	18
21213	21 G 0.5	12.1	190.0	252.0	20	21240	21 G 0.75	13.4	246.0	376.0	18
21215	25 G 0.5	13.3	251.0	315.0	20	21242	25 G 0.75	14.9	278.0	413.0	18
21217	30 G 0.5	13.7	298.0	362.0	20	21245	32 G 0.75	16.0	330.0	485.0	18
21220	36 G 0.5	15.0	320.0	447.0	20	21249	41 G 0.75	17.9	395.0	611.0	18
21221	40 G 0.5	16.2	344.0	475.0	20	21251	50 G 0.75	19.7	480.0	775.0	18
21224	50 G 0.5	17.8	408.0	572.0	20						

Dimensions and specifications may be changed without prior notice.

Continuation ▶

F-C-PURÖ-JZ

tear and coolant resistant, Cu-screened, without inner sheath,
increased oil resistant, EMC-preferred type, meter marking

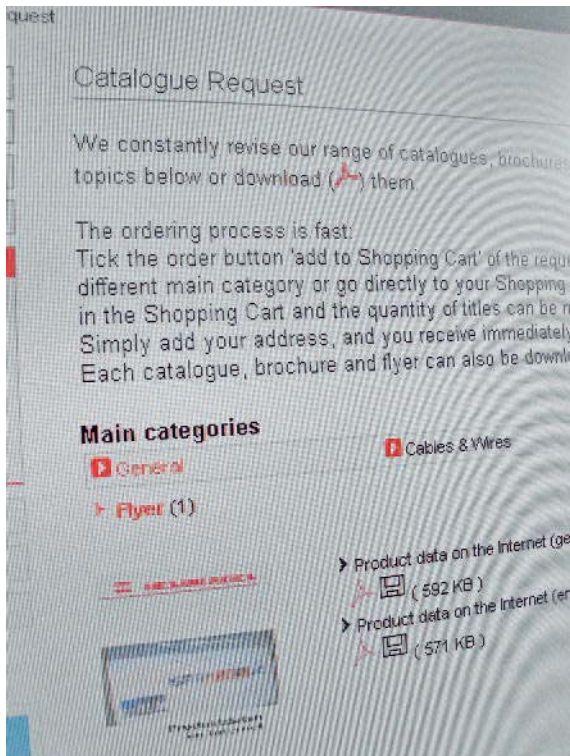


A

Part No.	No. cores x cross-sec. mm ²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
21253	2 x 1	6,1	46,0	66,0	17
21254	3 G 1	6,3	56,0	82,0	17
21255	4 G 1	6,9	70,0	100,0	17
21256	5 G 1	7,5	89,0	128,0	17
21257	6 G 1	8,3	105,0	145,0	17
21258	7 G 1	8,9	111,0	157,0	17
21259	8 G 1	9,6	130,0	198,0	17
21261	10 G 1	10,7	143,0	230,0	17
21262	12 G 1	10,9	172,0	262,0	17
21263	14 G 1	11,6	199,0	302,0	17
21264	16 G 1	12,2	218,0	345,0	17
21265	18 G 1	13,0	248,0	381,0	17
21267	21 G 1	13,6	278,0	480,0	17
21268	25 G 1	15,9	343,0	535,0	17
21273	34 G 1	17,9	452,0	740,0	17
21276	41 G 1	19,3	510,0	855,0	17
21278	50 G 1	21,2	630,0	1027,0	17
21280	2 x 1,5	6,6	63,0	87,0	16
21281	3 G 1,5	6,9	76,0	102,0	16
21282	4 G 1,5	7,5	98,0	127,0	16
21283	5 G 1,5	8,4	116,0	159,0	16
21285	7 G 1,5	10,0	152,0	207,0	16
21286	8 G 1,5	10,7	172,0	245,0	16
21287	10 G 1,5	11,8	193,0	313,0	16
21288	12 G 1,5	12,1	222,0	340,0	16
21290	14 G 1,5	12,9	272,0	384,0	16
21291	16 G 1,5	13,6	285,0	425,0	16
21292	18 G 1,5	14,6	368,0	480,0	16
21295	21 G 1,5	16,2	424,0	563,0	16
21296	25 G 1,5	17,9	505,0	704,0	16
21297	34 G 1,5	20,0	650,0	870,0	16
21298	42 G 1,5	21,8	770,0	1040,0	16
21299	50 G 1,5	23,6	976,0	1292,0	16

Part No.	No. cores x cross-sec. mm ²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
21300	2 x 2,5	8,2	96,0	131,0	14
21301	3 G 2,5	8,6	147,0	168,0	14
21302	4 G 2,5	9,6	175,0	194,0	14
21303	5 G 2,5	10,6	203,0	222,0	14
21304	7 G 2,5	12,6	235,0	345,0	14
21305	10 G 2,5	15,1	335,0	462,0	14
21306	12 G 2,5	15,5	445,0	570,0	14
21313	2 x 4	10,0	136,0	187,0	12
21314	3 G 4	10,5	178,0	243,0	12
21315	4 G 4	11,7	242,0	310,0	12
21316	5 G 4	13,3	329,0	386,0	12
21317	7 G 4	14,5	357,0	498,0	12
21319	3 G 6	12,2	241,0	333,0	10
21320	4 G 6	13,6	338,0	414,0	10
21321	5 G 6	15,2	442,0	510,0	10
21322	7 G 6	15,4	505,0	673,0	10

Dimensions and specifications may be changed without prior notice.



Our Service on the Internet:

Catalogue, brochure and flyer requests

Here you can request catalogues, brochures and flyers or download them immediately as pdf-documents. Just click and order.

www.helukabel.de