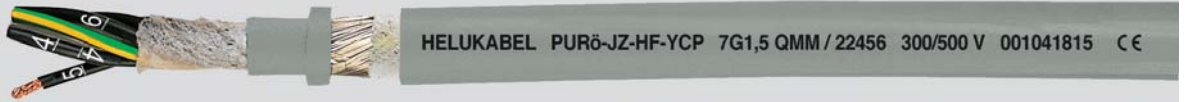


# PURö-JZ-HF-YCP

EMC-preferred type, cable for drag chains, screened,



PUR-out sheath, meter marking



C

## 기술사양

- 컨트롤 케이블 특수 폴리우레탄  
DIN VDE 0245, 0281, 0282규격
- 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 10 x cable ø  
고정설치시 5 x cable ø
- 내 방사선 성능  
up to 100 x 10<sup>6</sup> cJ/Kg (up to 100Mrad)

## 케이블 구조

- 미세동선 DIN VDE 0295 cl.6 cat.4, BS6360 cl.6과 IEC 60228 cl.6 규격의 집합 연선
- 내유성 특수 PVC 코아 절연체(T12, DIN VDE 0281 part 1
- 흑색 코아피복에 백색 연속 번호, DIN VDE 0293규격
- 황-녹색 접지선
- 코아 최적 피치로 코아 적층 연선
- 코아 직물 피복
- 내유성 PVC 내피
- 단층 주석도금 구리섀드, 실드율 85%.
- 특수 full-폴리우레탄외피, TPU(DIN VDE 0282 part 10, appendix A) 회색 (RAL7001)
- 외피의 비광택 처리로 부착성 없음

## 특징

- 난연성 DIN VDE 0482 part 2 6 5 -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

- 폴리우레탄피복 PUR-JZ-YCP는 광물성 오일, 냉각액 등에 대한 내성이 탁월한 강하고 찢기지 않는 케이블로서 대부분 산업용 기기, 철강, 압연기계 등 특수한 환경에 사용할 케이블이 필요한 경우에 이상적인 제품임.
- 유연성이 우수하며 구부림 반경이 작아 케이블 트레이이용으로도 이상적임.
- 옥외 가설용으로도 좋으며 자외선, 산화, 오존 및 가수분해등에 내성이 있음. 미생물체에게는 조건부 내성. 본 실드케이블은 계측 제어분야에서 혼선없이 데이터를 전송하는 용도로 이상적임.
- 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>	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.	Part No.	No. cores x cross-sec. mm <sup>2</sup>	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
22400	2 x 0,5	7,5	47,0	90,0	20	22417	2 x 0,75	8,3	53,0	106,0	18
22401	3 G 0,5	7,8	52,0	104,0	20	22418	3 G 0,75	8,5	62,0	120,0	18
22402	4 G 0,5	8,2	55,0	123,0	20	22419	4 G 0,75	9,5	77,0	150,0	18
22403	5 G 0,5	9,9	65,0	131,0	20	22420	5 G 0,75	10,8	86,0	158,0	18
22404	7 G 0,5	10,0	84,0	172,0	20	22421	7 G 0,75	11,5	107,0	205,0	18
22405	8 G 0,5	10,7	110,0	195,0	20	22422	8 G 0,75	12,0	134,0	272,0	18
22406	10 G 0,5	11,3	115,0	230,0	20	22423	10 G 0,75	13,1	148,0	290,0	18
22407	12 G 0,5	12,5	117,0	250,0	20	22424	12 G 0,75	14,0	156,0	304,0	18
22408	14 G 0,5	13,2	148,0	280,0	20	22425	14 G 0,75	15,3	214,0	380,0	18
22409	18 G 0,5	14,5	157,0	321,0	20	22426	18 G 0,75	17,3	235,0	418,0	18
22410	21 G 0,5	14,9	183,0	380,0	20	22427	21 G 0,75	18,1	274,0	485,0	18
22411	25 G 0,5	16,8	227,0	445,0	20	22428	25 G 0,75	18,7	313,0	578,0	18
22412	30 G 0,5	18,4	275,0	509,0	20	22429	30 G 0,75	21,5	351,0	630,0	18
22413	34 G 0,5	18,6	305,0	560,0	20	22430	34 G 0,75	22,6	388,0	720,0	18
22414	42 G 0,5	20,0	373,0	780,0	20	22431	42 G 0,75	23,6	458,0	780,0	18
22415	50 G 0,5	21,7	444,0	960,0	20	22432	50 G 0,75	25,7	626,0	954,0	18
22416	61 G 0,5	23,0	541,0	1050,0	20	22433	61 G 0,75	26,8	763,0	1085,0	18

Dimensions and specifications may be changed without prior notice.

Continuation ▶

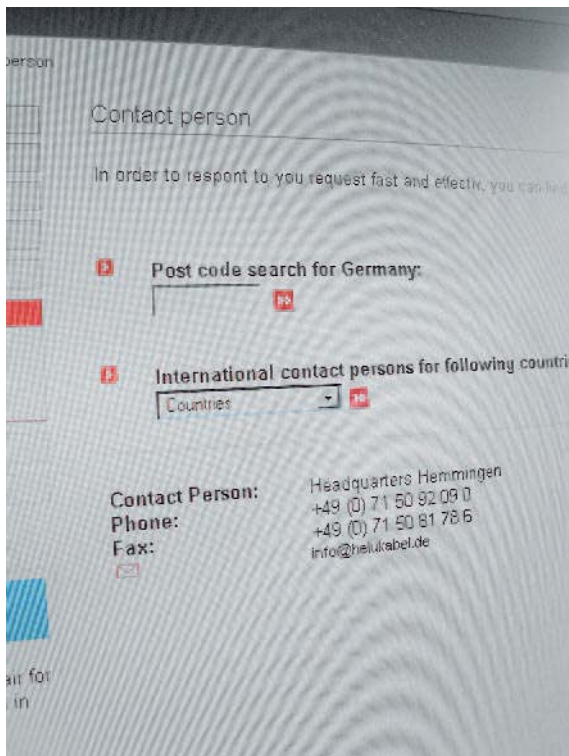
# PURÖ-JZ-HF-YCP EMC-preferred type, cable for drag chains, screened, PUR-out sheath, meter marking



Part No.	No. cores x cross-sec. mm²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
22434	2 x 1	10,0	60,0	116,0	17
22435	3 G 1	10,2	70,0	135,0	17
22436	4 G 1	11,0	86,0	178,0	17
22437	5 G 1	11,8	99,0	188,0	17
22438	7 G 1	12,7	125,0	235,0	17
22439	8 G 1	13,8	140,0	270,0	17
22440	10 G 1	14,6	178,0	340,0	17
22441	12 G 1	15,5	186,0	358,0	17
22442	14 G 1	16,7	250,0	415,0	17
22443	18 G 1	18,0	280,0	500,0	17
22444	21 G 1	19,4	328,0	525,0	17
22445	25 G 1	21,0	378,0	678,0	17
22446	32 G 1	23,1	450,0	777,0	17
22447	34 G 1	24,0	478,0	825,0	17
22448	41 G 1	25,4	576,0	980,0	17
22449	42 G 1	26,4	590,0	998,0	17
22450	50 G 1	27,6	702,0	1160,0	17
22451	65 G 1	31,0	913,0	1670,0	17
22452	2 x 1,5	10,5	79,0	141,0	16
22453	3 G 1,5	10,8	94,0	164,0	16
22454	4 G 1,5	11,5	113,0	220,0	16
22455	5 G 1,5	12,5	129,0	233,0	16
22456	7 G 1,5	13,2	170,0	323,0	16
22457	8 G 1,5	14,4	226,0	369,0	16
22458	10 G 1,5	14,9	258,0	461,0	16
22459	12 G 1,5	16,2	280,0	481,0	16
22460	14 G 1,5	18,1	340,0	561,0	16
22461	18 G 1,5	20,3	395,0	672,0	16
22462	21 G 1,5	21,7	461,0	780,0	16
22463	25 G 1,5	23,1	533,0	927,0	16
22464	30 G 1,5	26,4	608,0	1030,0	16
22465	34 G 1,5	27,4	702,0	1180,0	16
22466	42 G 1,5	29,5	867,0	1458,0	16
22467	50 G 1,5	31,6	1033,0	1857,0	16
22468	61 G 1,5	33,9	1233,0	2250,0	16
22469	65 G 1,5	35,0	1315,0	2401,0	16

Part No.	No. cores x cross-sec. mm²	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
22470	2 x 2,5	11,8	96,0	185,0	14
22471	3 G 2,5	13,0	150,0	278,0	14
22472	4 G 2,5	14,0	174,0	370,0	14
22473	5 G 2,5	15,1	200,0	412,0	14
22474	7 G 2,5	16,2	240,0	470,0	14
22475	12 G 2,5	21,0	410,0	738,0	14
22476	14 G 2,5	23,4	480,0	870,0	14
22477	18 G 2,5	25,7	620,0	1100,0	14
22478	25 G 2,5	31,0	821,0	1512,0	14
22479	2 G 4	13,4	135,0	235,0	12
22480	3 G 4	15,8	178,0	350,0	12
22481	4 G 4	17,3	222,0	460,0	12
22482	5 G 4	19,0	328,0	550,0	12
22483	7 G 4	21,0	360,0	700,0	12
22484	3 G 6	19,5	250,0	525,0	10
22485	4 G 6	21,0	305,0	700,0	10
22486	5 G 6	23,0	441,0	800,0	10
22487	7 G 6	24,0	505,0	1100,0	10
22488	3 G 10	18,8	370,0	855,0	8
22489	4 G 10	25,0	485,0	1140,0	8
22490	5 G 10	26,4	610,0	1310,0	8
22491	7 G 10	30,0	820,0	1630,0	8
22492	4 G 16	28,0	840,0	1391,0	6
22493	5 G 16	31,5	1050,0	1810,0	6
22494	7 G 16	34,0	1510,0	2166,0	6

Dimensions and specifications may be changed without prior notice.



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