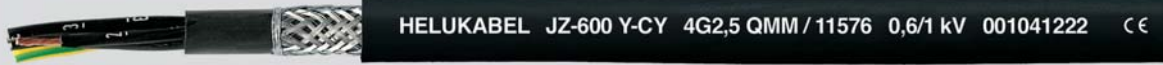


# JZ-600-Y-CY flexible, number coded, 0,6/1kV, Cu screened EMC-preferred type, meter marking



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## 기술사항

- 특수제어용 케이블, 열가소성 PVC 절연  
DIN VDE 0262/12.95, 0281 part 13규격
- 온도범위  
이송시 -5°C ~ +80°C  
고정 설치시 -40°C ~ +90°C
- 정격전압  
U<sub>0</sub>/U 0,6/1kV
- 시험전압 4,000V
- 절연파괴전압 최소 8000V
- 절연저항 최소 20 MOhm x km
- Power rating  
DIN VDE 0298 기준
- 최소 곡률 반경  
이송시 10 x cable ø  
고정 설치시 5 x cable ø
- 내 방사선 성능  
up to 80 x 10<sup>6</sup> cJ/kg(up to 80Mrad)
- 결합저항  
최대 250 Ohm/km

## 케이블 구조

- 미세나동 집합 연선도체, DIN VDE 0295 cl.5, BS 6360 cl.5 와 IEC 60228 cl.5 규격
- 특수 PVC 코아 절연체 T2 (DIN VDE 0281 part 1)
- 흑색 피복선에 백색 연속 번호 (DIN VDE 0293)
- 황-녹색 접지선
- 코아 최적 피치로 코아 적응 연선
- DIN VDE 0281 part1에 준한 특수 PVC 슈스 TM2, 회색
- 주석도금 구리 편조 실드, 실드율 85%
- 외피색상 흑색

## 특징

- 내구성, 내화학성 탁월  
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

- 공작기계, 컨베이어 벨트, 생산라인, 공장, 공조, 제강 및 압연 공정 등의 계속제어용 케이블.
- 건조한 실내 및 옥외(고정 설치 시)에서 외부의 힘을 받아 움직이는 경우가 아니고 중간급 정도의 변형력이 있어도 인장력이 가해지지 않는 비 고정식 설치용으로 적합함. 직매용이나 수중용으로는 적합하지 않음.
- 각각의 코아는 피복을 일부만 제거하여도 쉽게 알아볼 수 있도록 번호가 있음. 각 번호에는 혼동을 피하기 위한 밑줄 있음.
- 접지선은 바깥쪽 층에 배치. 내 자외선 특성이 우수한 흑색 특수 PVC 외피 슈스 사용. 주로 남부 유럽, 동구 및 아라비아 국가에서 사용함.
- 실드율이 높아 신호와 펄스를 외부 혼선 없이 전송할 수 있음.
- EMC=Electromagnetic compatibility (전자기 간섭 차단성)  
주의 : EMC 특성을 최대화하기 위해서는 양단 실드선을 넓게 감싸서 연결시킬 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.
11464	2 x 0,5	8,3	30,0	129,0	20	11546	2 x 1,5	10,2	68,0	162,0	16
11465	3 G 0,5	8,6	39,0	150,0	20	11547	3 G 1,5	10,9	84,0	187,0	16
11466	4 G 0,5	9,4	52,0	170,0	20	11548	4 G 1,5	12,2	104,0	240,0	16
11467	5 G 0,5	10,1	61,0	199,0	20	11549	5 G 1,5	13,3	123,0	289,0	16
11469	7 G 0,5	12,1	75,0	235,0	20	11551	7 G 1,5	16,0	180,0	383,0	16
11472	12 G 0,5	14,7	130,0	320,0	20	11556	12 G 1,5	19,6	284,0	592,0	16
11475	18 G 0,5	17,3	170,0	428,0	20	11559	18 G 1,5	23,4	390,0	806,0	16
11478	25 G 0,5	20,6	230,0	503,0	20	11563	25 G 1,5	28,2	521,0	1241,0	16
11489	2 x 0,75	8,7	39,0	143,0	18	11574	2 x 2,5	11,5	99,0	272,0	14
11490	3 G 0,75	9,0	57,0	155,0	18	11575	3 G 2,5	12,2	124,0	298,0	14
11491	4 G 0,75	9,9	68,0	190,0	18	11576	4 G 2,5	13,4	170,0	345,0	14
11492	5 G 0,75	10,8	79,0	228,0	18	11577	5 G 2,5	14,9	202,0	427,0	14
11494	7 G 0,75	13,0	96,0	323,0	18	11578	7 G 2,5	17,9	268,0	561,0	14
11498	12 G 0,75	15,8	169,0	410,0	18	11580	12 G 2,5	21,9	42,3	857,0	14
11501	18 G 0,75	17,9	224,0	560,0	18	11582	18 G 2,5	26,1	572,0	1355,0	14
11504	25 G 0,75	22,8	292,0	730,0	18	11584	25 G 2,5	31,9	740,0	1995,0	14
11516	2 x 1	9,4	51,8	150,0	17	11590	2 x 4	14,3	156,0	306,0	12
11517	3 G 1	9,8	67,0	163,0	17	11591	3 G 4	15,1	191,0	391,0	12
11518	4 G 1	10,8	78,0	200,0	17	11592	4 G 4	16,7	236,0	527,0	12
11519	5 G 1	12,1	94,0	239,0	17	11593	5 G 4	18,6	303,0	700,0	12
11521	7 G 1	14,5	122,0	289,0	17	11594	7 G 4	20,0	394,0	920,0	12
11525	12 G 1	17,4	201,0	464,0	17	11596	12 G 4	26,9	542,0	1510,0	12
11528	18 G 1	20,7	275,0	628,0	17	11597	2 x 6	16,0	194,0	420,0	10
11532	25 G 1	24,8	364,0	855,0	17	11598	3 G 6	17,0	251,0	629,0	10

Dimensions and specifications may be changed without prior notice.

Continuation ▶

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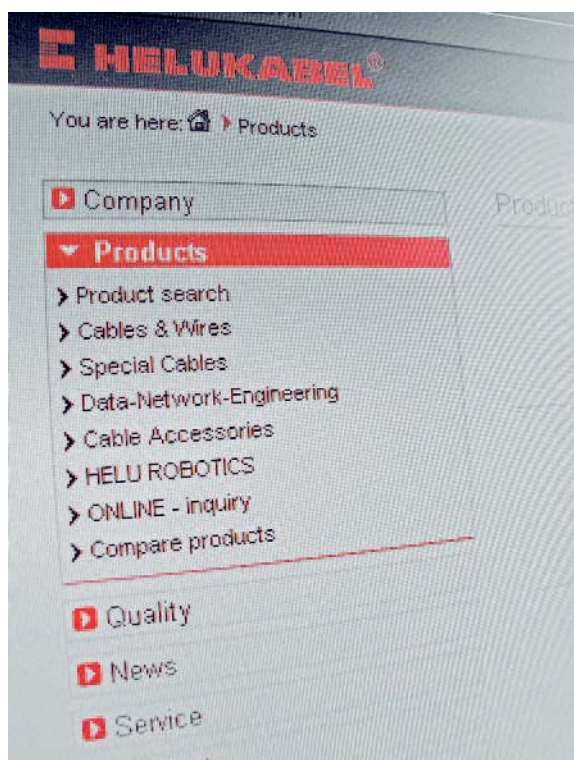


EMC-preferred type, meter marking

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.
11600	5 G 6	20,7	421,0	1105,0	10
11601	7 G 6	23,0	561,0	1465,0	10
11602	2 x 10	18,4	265,0	845,0	8
11603	3 G 10	19,6	371,0	1125,0	8
11604	4 G 10	21,9	576,0	1345,0	8
11605	5 G 10	24,1	620,0	1635,0	8
11606	7 G 10	26,8	842,0	2210,0	8
11607	2 x 16	22,0	407,0	1150,0	6
11608	3 G 16	23,5	540,0	1395,0	6
11609	4 G 16	26,4	807,0	1870,0	6
11610	5 G 16	28,8	1394,0	2720,0	6
11611	7 G 16	31,9	1605,0	3213,0	6
11612	3 G 25	28,0	820,0	2465,0	4
11613	4 G 25	32,5	1169,0	2750,0	4
11614	5 G 25	35,7	1850,0	3490,0	4
11615	7 G 25	39,0	2140,0	4980,0	4
11616	3 G 35	32,7	1344,0	3230,0	2
11617	4 G 35	35,7	1686,0	4100,0	2
11618	5 G 35	40,0	2023,0	4950,0	2

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.
11619	3 G 50	36,5	1460,0	4590,0	1
11620	4 G 50	41,1	2374,0	5780,0	1
11621	5 G 50	44,6	2890,0	7210,0	1
11622	3 G 70	44,1	2730,0	5610,0	2/0
11623	4 G 70	48,0	3257,0	7480,0	2/0
11624	5 G 70	52,5	4100,0	9390,0	2/0
11625	3 G 95	46,6	3236,0	8585,0	3/0
11626	4 G 95	51,2	4050,0	10220,0	3/0
11627	5 G 95	58,4	5264,0	13800,0	3/0
11628	3 G 120	51,5	4540,0	11105,0	4/0
11629	4 G 120	56,0	5231,0	13750,0	4/0
13137	4 G 150	63,8	6794,0	15990,0	300 kcmil
13147	4 G 185	71,0	8104,0	18470,0	350 kcmil

Dimensions and specifications may be changed without prior notice.



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