

# JZ 604 TC TRAY CABLE

PVC power cable, exposed run,  
90°C, 600V, meter marking



## 기술사항

- UL-standard 1277 규격의 TRAY 케이블
- AWM-Style 2587 to UL Std.758 과 CSA C22.2 No 210.2 I/II A/B 90C 600V
- 온도범위**  
건조할때  
이송시 -5°C ~ +90°C  
고정 설치시 -25°C ~ +90°C  
습기있을때  
이송시 -5°C ~ +75°C  
고정 설치시 -25°C ~ +75°C
- 정격전압** UL 600 V
- 절연 파괴전압** 최소 6000 V
- 시험 전압** 3000 V
- 절연저항**  
최소 20 MOhm x km
- 최소 곡률 반경** 7.5 x cable ø
- 내 방사선 성능**  
최대 80x10<sup>6</sup> cJ/kg(최대 80Mrad)

## 케이블 구조

- 미세동선 집합 연선, DIN VDE 0295 cl.5 및 IEC 60228 cl.5 규격
- 특수PVC 코어 절연 class2 B to table TFF to UL-Std. 62 table 6.2(AWG 20-AWG16) THHW Type UL-Std.83 table 5.2(≥ AWG14)
- 흑색 코어 외피에 백색 연속 번호 DIN VDE 0293
- 바깥층(3코어 이상)에 황-녹색 접지선
- 코어 최적 피치로 적층 연선
- UL-standard 1277 table 11.2의 흑색 특수 PVC 외피 (RAL 9005)

## 특징

- UL-standard 1277의 자체 소화성 및 난연성
- 사용재질은 카드뮴, 실리콘등이 없는 무독성 소재로 락커의 습윤 특성을 저해하는 물질 없음

## NOTE

- G : 황-녹 접지 포함
- X : 황-녹 접지 없음(OZ)

## 용도

- USA NFPA79 edition 2007 규정에 적합한 600V 후렉시블 파워 케이블로서 기계류나 플랜트에 적합. 건습한 실내와 파이프 안, 매설, 기계나 장치의 케이블 랙으로 부터 보호되지 않은 설치에 적합.
- 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>	AWG-no.	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km
69661	2 x 1	18	8,0	19,2	74,0
69662	3 G 1	18	8,4	29,0	87,0
69663	4 G 1	18	9,1	39,0	99,0
69664	5 G 1	18	10,0	48,0	117,0
69665	7 G 1	18	11,7	67,0	151,0
69666	9 G 1	18	12,6	84,0	172,0
69667	10 G 1	18	14,3	96,0	206,0
69668	12 G 1	18	14,7	115,0	260,0
69669	18 G 1	18	17,1	173,0	371,0
69670	25 G 1	18	20,3	240,0	481,0
69671	34 G 1	18	23,7	326,0	551,0
69672	50 G 1	18	26,1	480,0	959,0
69673	2 x 1,5	16	8,4	28,8	91,0
69674	3 G 1,5	16	8,8	43,0	105,0
69675	4 G 1,5	16	9,6	58,0	122,0
69676	5 G 1,5	16	10,5	72,0	147,0
69677	7 G 1,5	16	12,3	101,0	192,0
69678	8 G 1,5	16	13,3	115,0	215,0
69679	9 G 1,5	16	13,3	130,0	261,0
69680	10 G 1,5	16	15,1	144,0	294,0
69681	12 G 1,5	16	15,6	173,0	331,0
69682	16 G 1,5	16	17,1	230,0	402,0
69683	18 G 1,5	16	18,2	259,0	430,0
69684	25 G 1,5	16	22,7	360,0	597,0
69685	34 G 1,5	16	23,3	489,0	714,0
69686	41 G 1,5	16	26,7	590,0	803,0
69687	50 G 1,5	16	27,3	720,0	1021,0
69688	61 G 1,5	16	29,4	878,0	1238,0

Part No.	No. cores x cross-sec. mm <sup>2</sup>	AWG-no.	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km
69689	2 x 2,5	14	9,4	48,0	111,0
69690	3 G 2,5	14	9,9	72,0	140,0
69691	4 G 2,5	14	10,8	96,0	161,0
69692	5 G 2,5	14	11,8	120,0	194,0
69693	7 G 2,5	14	14,7	168,0	257,0
69694	8 G 2,5	14	16,0	192,0	339,0
69695	9 G 2,5	14	16,0	216,0	341,0
69696	10 G 2,5	14	17,1	240,0	392,0
69697	12 G 2,5	14	17,7	288,0	470,0
69698	18 G 2,5	14	20,8	432,0	682,0
69699	25 G 2,5	14	25,8	600,0	891,0
69700	3 G 4	12	11,0	115,0	190,0
69701	4 G 4	12	12,0	154,0	229,0
69702	5 G 4	12	13,2	192,0	284,0
69703	7 G 4	12	16,5	269,0	394,0
69704	9 G 4	12	17,8	346,0	480,0
69705	12 G 4	12	19,9	461,0	841,0
69706	18 G 4	12	24,2	691,0	981,0
69707	3 G 6	10	12,5	173,0	290,0
69708	4 G 6	10	14,5	230,0	384,0
69709	5 G 6	10	15,8	288,0	468,0
69710	7 G 6	10	17,3	403,0	654,0
69711	3 G 10	8	16,9	288,0	511,0
69712	4 G 10	8	18,6	384,0	587,0
69713	5 G 10	8	20,4	480,0	784,0
69714	7 G 10	8	23,5	672,0	970,0

Dimensions and specifications may be changed without prior notice. (RN01)

Continuation ▶

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Part No.	No. cores x cross-sec. mm <sup>2</sup>	AWG-no.	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km
69715	3 G 16	6	21,0	461,0	651,0
69716	4 G 16	6	23,9	614,0	869,0
69717	5 G 16	6	26,3	768,0	1117,0
69718	7 G 16	6	28,8	1075,0	1364,0
69719	3 G 25	4	24,9	720,0	1090,0
69720	4 G 25	4	27,2	960,0	1421,0
69721	5 G 25	4	30,3	1200,0	1611,0
69722	7 G 25	4	33,1	1680,0	1943,0
69723	3 G 35	2	27,1	1008,0	1734,0
69724	4 G 35	2	29,8	1344,0	2011,0
69725	5 G 35	2	33,0	1680,0	2347,0
69726	3 G 50	1	33,2	1440,0	2041,0
69727	4 G 50	1	36,7	1920,0	2539,0
69728	5 G 50	1	41,5	2400,0	2894,0

Part No.	No. cores x cross-sec. mm <sup>2</sup>	AWG-no.	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km
69729	3 G 70	2/0	37,6	2016,0	2831,0
69730	4 G 70	2/0	42,0	2688,0	3494,0
69731	5 G 70	2/0	47,6	3360,0	4260,0
69732	3 G 95	3/0	41,8	2736,0	5010,0
69733	4 G 95	3/0	47,0	3648,0	6104,0
69734	5 G 95	3/0	52,5	4560,0	7891,0
69735	3 G 120	4/0	46,0	3456,0	5940,0
69736	4 G 120	4/0	51,5	4608,0	7604,0
69737	5 G 120	4/0	56,5	5760,0	8751,0

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