

ÖPVC-JZ/OZ

PVC 재질의 고정용 유연한 제어 케이블
넘버링 코드



제품 적용

- ÖPVC-JZ 케이블은 고정 용으로서 옥외나 지하 매설 용이 아닌 건조하거나 습한 장소에서 사용이 가능합니다.
- 각종 기계제작, 제어 장치, 생산라인, 수송 장비 컨베이어 시스템과 조립 라인, 통제 데스크와 사무 장치 그리고 냉난방과 환기 시스템 등의 동력 및 제어 연결에 폭넓게 사용됩니다.
- 국내 CVV, VCT 대체품으로 사용 가능합니다.

제품 특징

- PVC는 대부분의 오일과 산성에 대한 저항력이 강하며, 유연성이 탁월합니다.
- green/yellow 색상의 접지선을 3가닥이상의 모든 케이블에 포함하고 있으며, 그 외의 코어들은 검정색이며 중앙에서 1번으로 시작하여 바깥쪽으로 연속적으로 흰색으로 프린트된 넘버링 코드선입니다.
- 이 숫자들은 코어들의 처음부터 끝까지 모든 길이에 반복되어 있으며 각 숫자에는 구분선이 표시되어 있습니다.
- ÖPVC-OZ 은 green/yellow 접지선없이 넘버링 코어로만 되어 있습니다.

케이블 구조

-  **도체 구성** : 순수구리의 미세한 연선
DIN VDE 0295 class 5 도체
-  **절연재질** : PVC 화합물
내부 구성 : 흰색 넘버링 코드 심선 (DIN 0293)
green/yellow의 접지선
-  **외피재질** : PVC 화합물
외피색상 : Grey, RAL 7001

기술 자료

-  **규정 전압** : U_0/U 300/500 V
시험 전압 : 4000 V
-  **최소굴곡반경** : 고정시 4x 외경
가동시 15x 외경
-  **온도 범위** : 고정시 $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$
가동시 $-5^{\circ}\text{C} \sim +70^{\circ}\text{C}$
-  **승인 기준** : DIN VDE 0245, 0250, 0281 준수
유럽 연합 지침 (73/23/EWG) 준수
RoHS 승인

제원표 (Dimension)

Dimension n × mm ²	Outer- φ mm	Copper weight kg/km	Weight kg/km	Dimension n × mm ²	Outer- φ mm	Copper weight kg/km	Weight kg/km
ÖPVC-JZ							
2 X 0,5	4,9	10,0	35,0	2 X 1,5	6,4	29,0	68,0
3 G 0,5	5,2	15,0	42,0	3 G 1,5	6,8	43,0	84,0
4 G 0,5	5,8	19,2	54,0	4 G 1,5	7,3	58,0	104,0
5 G 0,5	6,3	24,0	63,0	5 G 1,5	8,3	72,0	128,0
7 G 0,5	6,8	33,6	81,0	7 G 1,5	9,1	101,0	166,0
10 G 0,5	8,8	48,0	116,0	8 G 1,5	10,3	115,0	197,0
12 G 0,5	9,1	58,0	135,0	9 G 1,5	11,2	130,0	221,0
14 G 0,5	10,2	67,0	153,0	10 G 1,5	11,5	144,0	243,0
18 G 0,5	11,0	86,4	188,0	12 G 1,5	12,2	173,0	279,0
21 G 0,5	12,5	101,0	221,0	14 G 1,5	12,7	202,0	323,0
25 G 0,5	13,0	120,0	261,0	16 G 1,5	13,7	230,4	361,0
34 G 0,5	15,0	163,0	256,0	18 G 1,5	14,5	259,0	407,0
				21 G 1,5	16,0	302,0	469,0
2 X 0,75	5,2	14,4	45,0	25 G 1,5	17,0	360,0	560,0
3 G 0,75	5,6	21,6	55,0	34 G 1,5	19,6	490,0	746,0
4 G 0,75	6,3	28,8	66,0	42 G 1,5	21,7	605,0	895,0
5 G 0,75	6,8	36,0	79,0	50 G 1,5	23,6	720,0	1.089,0
7 G 0,75	7,4	50,0	101,0	61 G 1,5	25,7	878,0	1.309,0
8 G 0,75	8,9	58,0	130,0				
10 G 0,75	9,6	72,0	150,0	2X2,5	7,7	48,0	101,0
12 G 0,75	10,1	86,0	171,0	3G2,5	8,3	72,0	132,0
16 G 0,75	11,5	115,5	220,0	4G2,5	9,1	96,0	163,0
18 G 0,75	11,9	130,0	244,0	5G2,5	10,2	120,0	20,0
19 G 0,75	11,9	137,0	270,0	7G2,5	11,3	168,0	267,0
21 G 0,75	12,9	151,0	286,0	8G2,5	12,9	192,0	315,0
25 G 0,75	14,1	180,0	337,0	10G2,5	14,6	240,0	478,0
34 G 0,75	16,2	245,0	448,0	12G2,5	15,1	288,0	445,0
41 G 0,75	17,9	296,0	538,0	18G2,5	18,2	432,0	648,0
50 G 0,75	19,4	360,0	648,0	25G2,5	21,2	600,0	890,0
61 G 0,75	20,9	439,0	779,0				
				3G4	10,1	115,0	201,0
2 X 1,0	5,6	19,2	53,0	4G4	11,0	154,0	249,0
3 G 1,0	6,1	28,8	65,0	5G4	12,3	192,0	305,0
4 G 1,0	6,6	38,4	79,0	7G4	13,7	269,0	407,0
5 G 1,0	7,2	48,0	94,0	11G4	17,4	422,0	634,0
6 G 1,0	8,2	58,0	113,0	12G4	18,0	461,0	660,0
7 G 1,0	8,2	67,0	126,0				
8 G 1,0	9,2	77,0	149,0	3G6	11,9	172,8	289,0
10 G 1,0	10,4	96,0	180,0	4G6	12,8	230,0	365,0
12 G 1,0	10,5	115,0	205,0	5G6	14,4	288,0	447,0
14 G 1,0	11,4	134,0	238,0	7G6	16,0	403,0	600,0
16 G 1,0	12,0	153,6	266,0				
18 G 1,0	13,0	173,0	294,0	3G10	14,7	288,0	466,0
19 G 1,0	13,0	182,4	330,0	4G10	16,5	384,0	590,0
20 G 1,0	13,7	192,0	330,0	5G10	18,5	480,0	722,0
25 G 1,0	15,0	240,0	408,0	7G10	20,1	672,0	968,0
27 G 1,0	15,4	259,0	424,0				
34 G 1,0	17,4	326,0	551,0	4G16	20,3	614,0	1087,0
41 G 1,0	19,2	394,0	661,0	5G16	22,8	768,0	1370,0
42 G 1,0	19,4	403,0	776,0	7G16	24,7	1075,0	1779,0
50 G 1,0	21,0	480,0	797,0	4G25	25,0	960,0	1582,0
61 G 1,0	22,5	586,0	958,0	5G25	27,8	1200,0	1998,0
65 G 1,0	23,5	624,0	1.033,0				