

JB-750 flexible, colour coded, 750V, meter marking



HELUKABEL JB-750 5G2,5 QMM / 11166 450/750 V 001041419

CE



기술사양

- 제어용 케이블, 특수 PVC
DIN VDE 0281, 0293, 0295와 IEC 60227-5
규격
H05VV-F VDE 0281 part 5와 IEC 60227-5
Type 60227 IEC 57
- 온도범위
이송시 -5°C ~ 80°C
고정 설치시 -40°C ~ 80°C
- 정격전압 U_0/U 450/750V
- 시험전압 4000V
- 절연파괴전압 최소 8000V
- 절연저항 최소 20 MOhm x km
- 최소 곡률 반경
이송시 7.5 x cable ϕ
고정설치시 4 x cable ϕ
- 내 방사선 성능
up to 80 x 10³ cJ/Kg (up to 80Mrad)

케이블 구조

- 미세동선, DIN VDE 0295 cl.5, BS 6360 cl.5
와 IEC 60228 cl.5 규격
- 심선 JB/OB 색깔 연속 번호에 준한 색별표지.
T page 참조
- 황-녹색 접지선
- 코아 최적 피치로 코아 적층 연선
DIN VDE 0281 part 1 규격의 특수 PVC 슈스
TM2, 회색 (RAL 7001)

특징

- 넓은 범위의 내유성, 내화학성
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

- 공장기계, 컨베이어 벨트, 생산라인, 공장, 공조, 제강 및 압연 공정 등의 계측제어용 케이블.
- 견습한 실내 및 옥외(고정 설치시)에서 외부의 힘을 받아 움직이는 경우가 아니고 중간급 정도의 변형력이 있어도 인장력이 가해지지 않는 비 고정식 설치용
으로 적합함.
- 접지선은 바깥쪽 층에 배치. 내 자외선 JB 케이블은 견습한 환경의 전기기기에 적합하나 야외용으로는 적합하지 않음.
- CE = The product is conformed with the EC Low-Voltage Directive 2006/95/EG

Part No.	No. cores x cross-sec. mm ²	Outer ϕ ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.	Part No.	No. cores x cross-sec. mm ²	Outer ϕ ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
11161	2 x 2,5	9,1	48,0	130,0	14	11134	5 G 16	23,0	768,0	1259,0	6
11162	3 G 2,5	9,9	72,0	164,0	14	11135	7 G 16	31,0	1075,0	1780,0	6
11163	3 x 2,5	9,9	72,0	164,0	14						
11164	4 G 2,5	11,0	96,0	200,0	14	11155	3 G 25	23,3	720,0	1388,0	4
11165	4 x 2,5	11,0	96,0	200,0	14	11136	4 G 25	26,0	960,0	1581,0	4
11166	5 G 2,5	12,0	120,0	247,0	14	11137	5 G 25	29,0	1200,0	1997,0	4
11167	5 x 2,5	12,0	120,0	247,0	14						
11168	6 G 2,5	13,3	144,0	301,0	14	11156	3 G 35	26,6	1080,0	1767,0	2
11169	7 G 2,5	14,6	168,0	321,0	14	11138	4 G 35	29,7	1344,0	2105,0	2
						11139	5 G 35	33,1	1680,0	2636,0	2
11121	2 x 4	10,4	76,8	195,0	12						
11144	3 G 4	11,2	115,0	235,0	12	11157	3 G 50	30,2	1440,0	2556,0	1
11122	4 G 4	12,5	154,0	295,0	12	11140	4 G 50	33,9	1920,0	2940,0	1
11123	5 G 4	13,9	192,0	361,0	12	11145	5 G 50	37,6	2400,0	3936,0	1
11124	7 G 4	16,8	269,0	498,0	12						
11125	11 G 4	22,3	422,0	767,0	12	11158	3 G 70	37,1	2016,0	3182,0	2/0
						11141	4 G 70	41,6	2688,0	4090,0	2/0
11126	3 G 6	12,6	173,0	355,0	10	11146	5 G 70	46,3	3360,0	5443,0	2/0
11127	4 G 6	14,0	230,0	424,0	10						
11128	5 G 6	15,5	288,0	525,0	10	11159	3 G 95	40,1	2736,0	4676,0	3/0
11129	7 G 6	19,0	403,0	625,0	10	11142	4 G 95	44,8	3648,0	5540,0	3/0
						11147	5 G 95	50,2	4560,0	6931,0	3/0
11153	3 G 10	16,0	290,0	611,0	8						
11130	4 G 10	18,0	384,0	701,0	8	11160	3 G 120	45,5	3456,0	5630,0	4/0
11131	5 G 10	20,0	480,0	858,0	8	11143	4 G 120	50,8	4608,0	7000,0	4/0
11132	7 G 10	23,1	672,0	1106,0	8						
						11148	4 G 150	57,0	5760,0	8340,0	300 kcmil
11154	3 G 16	18,5	461,0	912,0	6	11149	4 G 185	65,8	7104,0	9904,0	350 kcmil
11133	4 G 16	20,8	614,0	1055,0	6						

Dimensions and specifications may be changed without prior notice.