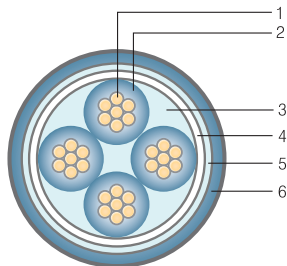


TFR-CVV-SB

0.6/1KV 트레이용 난연 동편조 차폐 제어용 케이블 / 0.6/1KV Tray Flame-Retardant PVC Sheathed Copper Braid Shield Control Cable



- | | |
|--------|--------------------------|
| 1. 도 체 | 1. Conductor |
| 2. 절연체 | 2. Insulation |
| 3. 개재물 | 3. Filler (if necessary) |
| 4. 테이프 | 4. Tape |
| 5. 차폐층 | 5. Copper braid shield |
| 6. 시 스 | 6. Sheath |

□ 적용범위

0.6/1KV이하의 제어용 회로에 전송되는 신호가 타전선이나 기타 외부유도장애에 의한 오동작을 일으킬 수 있는것을 방지할 수 있는 케이블로서 가요성, 난연성, 내마모성이 우수하여 화재시 불꽃이 케이블에 전도되더라도 2차 재해를 방지할 수 있으며 트레이 설치에도 적합한 케이블 임.

□ 구 조

1. 도 체 : 2등급 (연선) 연동선
2. 절연체 : PVC (70℃)
3. 연 합 : 2심 이상인 경우 절연된 선심을 원형으로 연합
4. 차 폐 : 동 편조
5. 시 스 : 고난연 PVC (흑색)

□ 선심식별

선심수	색
2심	흑, 백
3심	흑, 백, 적
4심	흑, 백, 적, 녹
5심 이상	흑색에 번호표시

□ 최고허용온도 : 70℃

□ 적용규격 : 전기용품 안전 기준 (K 60502-1)

□ 제품인증

Ⓢ 전기용품 안전인증

□ APPLICATION

This cable is designed for the purpose of using remote control system requiring electrostatic shielding in power plant and substation under 0.6/1KV, having excellent flame retardant.

□ CONSTRUCTION

1. Conductor : Stranded Annealed Copper (Class 2)
2. Insulation : PVC (Poly Vinyl Chloride. 70℃)
3. Assembly : Multi-cores of cable shall be assembled to form a circular cable.
4. Shield : The copper braid shield is applied around the assembled cable cores.
5. Sheath : Flame Retardant PVC (Black)

□ CORE IDENTIFICATION

No. of Cores	Color
2 core	Black, White
3 core	Black, White, Red
4 core	Black, White, Red, Green
above 5 core	Numbering code on Black

□ MAXIMUM ALLOWABLE TEMPERATURE : 70℃

□ STANDARD : K 60502-1

□ CERTIFICATE

Ⓢ Safety Certification for Electric and Electronic Appliance

0.6/1KV TFR-CVUSB

소선수 No. Cores	도체 Conductor			절연체 두께 Insulation Thickness (mm)	시스 두께 Sheath Thickness (mm)	완성 외경 Mean Overall Diameter (mm)	최대도체저항 Max. Conductor Resistance at 20℃ (Ω/km)	시험전압 Test Voltage (KV)	개산중량 (약) Approx. Weight (kg/km)
	공칭단면적 Nominal Sectional Area (mm ²)	소선구성 Construction	외경(약) Approx. Diameter (mm)						
2	1.5	7/0.53	1.59	0.8	1.8	12.0	12.1	3.5	170
	2.5	7/0.67	2.01	0.8		13.0	7.41		200
	4	7/0.85	2.55	1.0		14.5	4.61		280
	6	7/1.04	3.12	1.0		16.0	3.08		340
	10	7/1.35	4.05	1.0		17.5	1.83		460
3	1.5	7/0.53	1.59	0.8	1.8	12.5	12.1	3.5	200
	2.5	7/0.67	2.01	0.8		13.5	7.41		250
	4	7/0.85	2.55	1.0		15.5	4.61		350
	6	7/1.04	3.12	1.0		17.0	3.08		440
	10	7/1.35	4.05	1.0		18.5	1.83		600
4	1.5	7/0.53	1.59	0.8	1.8	13.5	12.1	3.5	250
	2.5	7/0.67	2.01	0.8		14.5	7.41		310
	4	7/0.85	2.55	1.0		16.5	4.61		430
	6	7/1.04	3.12	1.0		18.0	3.08		550
	10	7/1.35	4.05	1.0		20.5	1.83		760
5	1.5	7/0.53	1.59	0.8	1.8	14.5	12.1	3.5	290
	2.5	7/0.67	2.01	0.8		15.5	7.41		360
	4	7/0.85	2.55	1.0		18.0	4.61		520
	6	7/1.04	3.12	1.0		19.5	3.08		660
	10	7/1.35	4.05	1.0		22.5	1.83		920
6	1.5	7/0.53	1.59	0.8	1.8	15.5	12.1	3.5	330
	2.5	7/0.67	2.01	0.8		16.5	7.41		420
	4	7/0.85	2.55	1.0		19.5	4.61		620
	6	7/1.04	3.12	1.0		21.5	3.08		780
	10	7/1.35	4.05	1.0		24.5	1.83		1090
7	1.5	7/0.53	1.59	0.8	1.8	15.5	12.1	3.5	360
	2.5	7/0.67	2.01	0.8		16.5	7.41		460
	4	7/0.85	2.55	1.0		19.5	4.61		670
	6	7/1.04	3.12	1.0		21.5	3.08		860
	10	7/1.35	4.05	1.0		24.5	1.83		1210
8	1.5	7/0.53	1.59	0.8	1.8	16.5	12.1	3.5	410
	2.5	7/0.67	2.01	0.8		17.5	7.41		520
	4	7/0.85	2.55	1.0		21.5	4.61		780
	6	7/1.04	3.12	1.0		23.5	3.08		990
	10	7/1.35	4.05	1.0		26.5	1.83		1400
10	1.5	7/0.53	1.59	0.8	1.8	18.5	12.1	3.5	500
	2.5	7/0.67	2.01	0.8		20.5	7.41		640
	4	7/0.85	2.55	1.0		24.5	4.61		950
	6	7/1.04	3.12	1.0		26.5	3.08		1220
	10	7/1.35	4.05	1.0		30.5	1.83		1720
12	1.5	7/0.53	1.59	0.8	1.8	18.5	12.1	3.5	570
	2.5	7/0.67	2.01	0.8		20.5	7.41		730
	4	7/0.85	2.55	1.0		25.5	4.61		1090
	6	7/1.04	3.12	1.0		27.5	3.08		1400
	10	7/1.35	4.05	1.0		31.5	1.83		2000
15	1.5	7/0.53	1.59	0.8	1.8	20.5	12.1	3.5	680
	2.5	7/0.67	2.01	0.8		22.5	7.41		890
	4	7/0.85	2.55	1.0		27.5	4.61		1330
	6	7/1.04	3.12	1.0		29.5	3.08		1720
20	1.5	7/0.53	1.59	0.8	1.8	22.0	12.1	3.5	870
	2.5	7/0.67	2.01	0.8		25.0	7.41		1130
	4	7/0.85	2.55	1.0		30.0	4.61		1710
	6	7/1.04	3.12	1.0		33.0	3.08		2230
30	1.5	7/0.53	1.59	0.8	1.8	26.0	12.1	3.5	1230
	2.5	7/0.67	2.01	0.8	1.8	29.0	7.41		1620
	4	7/0.85	2.55	1.0	1.9	36.0	4.61		2480