

○ 제어케이블

- › 0.6/1kV 트레이용 난연 제어케이블 (TFR-CVV)
0.6/1kV PVC Insulated and Tray Flame-Retardant PVC Sheathed Control Cable (TFR-CVV)
- › 0.6/1kV 트레이용 난연 동테이프 차폐 제어케이블 (TFR-CVVS)
0.6/1kV PVC Insulated and Tray Flame-Retardant PVC Sheathed Control Cable with Copper Tape Shield (TFR-CVVS)



Products | 제어케이블

0.6/1kV 트레이용 난연 제어케이블 (TFR-CVV)

0.6/1kV PVC Insulated and Tray Flame-Retardant PVC Sheathed Control Cable (TFR-CVV)

용도 발전소, 변전소 등의 원격 제어용으로 적합한 케이블로서 특히 가요성, 난연성, 내마모성 등이 우수하며 심선 색별이 선명한 케이블

- 구조**
- 도체 : 전기용 연동선
 - 절연체 : PVC
 - 선심식별 : 착색에 의한 식별 - 4심 이하의 케이블(2심-흑색, 백색 / 3심-흑색, 백색, 적색)
넘버링에 의한 식별 - 5심이상
 - 피복체 : PVC

종류 및 기호 제어용 비닐절연 비닐피복 케이블: CVV
제어용 비닐절연 비닐피복 케이블(충실형): CVS
차폐부 제어용 비닐절연 비닐피복 케이블: CVV-S, CVV-SB
난연성 비닐절연 비닐피복 제어용 케이블: FR-CVV
차폐부 난연성 제어용 비닐절연 비닐피복 케이블 : FR-CVVS

적용규격 전기용품안전인증

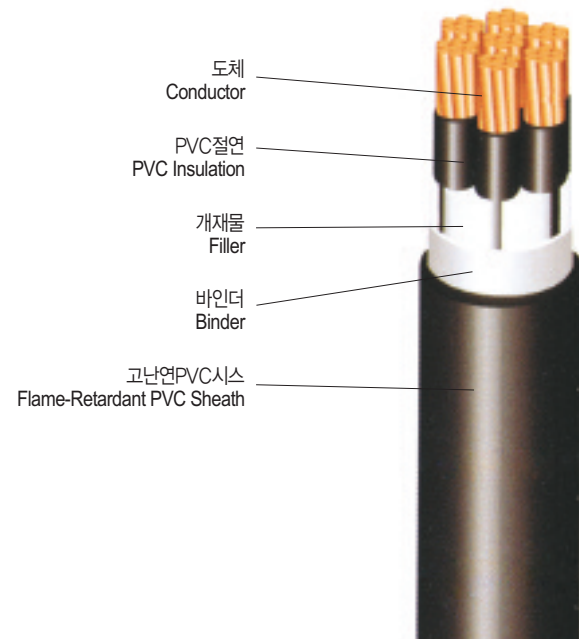
Application Used in remote control system in power plant and substation. It is lighter and more flexible than conventional rubber insulated lead sheathed control cable, also excellent in fire proof and anti-abrasion quality.

Construction

- Conductors: Annealed Copper Wire
- Insulation : PVC
- Core Identification : Coloring Method - below 4 cores(2 cores - Black, White / 3 cores - Black, White, Red)
Numbering Method (Above 5 cores)
- Sheath : PVC

Class and Symbols PVC Insulated PVC Sheathed Control Cable: CVV
PVC Insulated PVC Sheathed Control Cable (Solid Type): CVS
PVC Insulated PVC Sheathed Control Cable (Shield Type): CVV-S, CVV-SB
Flame-Retardant PVC Insulated PVC Sheathed Control Cable: FR-CVV
Flame-Retardant PVC Insulated PVC Sheathed Control Cable (Shield Type): TFR-CVVS

Standard KETI



적용범위
0.6/1kV 이하의 제어회로에 사용하는 PVC절연 PVC피복 케이블

선심수 No. of Cores	도체 Conductor			절연체두께 Insulation Thickness mm	시스 두께 Sheath Thickness mm	완성품바깥지름 Approx. Overall Diameter mm	최대도체저항20℃ Max Conductor Resistance at 20℃ Ω /km	시험전압 Test Voltage V/1min	개산무게 Approx Weight kg/km
	공칭단면적 Nominal Sectional Area mm²	구성(소선수/소선지름) Number & Diameter of wire No./mm	바깥지름 Outer Diameter mm						
2	1.5	7/0.53	1.59	0.8	1.8	11	12.1	3500	133
	2.5	7/0.67	2.01	0.8	1.8	12	7.41		163
	4	7/0.85	2.55	1.0	1.8	14	4.61		228
	6	7/1.04	3.12	1.0	1.8	15	3.08		284
3	1.5	7/0.53	1.59	0.8	1.8	11.5	12.1	3500	160
	2.5	7/0.67	2.01	0.8	1.8	12.5	7.41		203
	4	7/0.85	2.55	1.0	1.8	14.5	4.61		287
	6	7/1.04	3.12	1.0	1.8	16	3.08		362
4	1.5	7/0.53	1.59	0.8	1.8	12.5	12.1	3500	192
	2.5	7/0.67	2.01	0.8	1.8	13.5	7.41		244
	4	7/0.85	2.55	1.0	1.8	16	4.61		352
	6	7/1.04	3.12	1.0	1.8	17	3.08		451
5	1.5	7/0.53	1.59	0.8	1.8	13.5	12.1	3500	229
	2.5	7/0.67	2.01	0.8	1.8	14.5	7.41		290
	4	7/0.85	2.55	1.0	1.8	17	4.61		418
	6	7/1.04	3.12	1.0	1.8	18.5	3.08		546
6	1.5	7/0.53	1.59	0.8	1.8	14.5	12.1	3500	265
	2.5	7/0.67	2.01	0.8	1.8	15.5	7.41		338
	4	7/0.85	2.55	1.0	1.8	18.5	4.61		492
	6	7/1.04	3.12	1.0	1.8	21	3.08		646
7	1.5	7/0.53	1.59	0.8	1.8	14.5	12.1	3500	280
	2.5	7/0.67	2.01	0.8	1.8	15.5	7.41		365
	4	7/0.85	2.55	1.0	1.8	18.5	4.61		536
	6	7/1.04	3.12	1.0	1.8	21	3.08		708
8	1.5	7/0.53	1.59	0.8	1.8	15.5	12.1	3500	309
	2.5	7/0.67	2.01	0.8	1.8	16.5	7.41		417
	4	7/0.85	2.55	1.0	1.8	20	4.61		613
	6	7/1.04	3.12	1.0	1.8	22	3.08		801
10	1.5	7/0.53	1.59	0.8	1.8	18	12.1	3500	393
	2.5	7/0.67	2.01	0.8	1.8	19.5	7.41		512
	4	7/0.85	2.55	1.0	1.8	23	4.61		770
	6	7/1.04	3.12	1.0	1.8	26	3.08		1005
12	1.5	7/0.53	1.59	0.8	1.8	18.5	12.1	3500	445
	2.5	7/0.67	2.01	0.8	1.8	20	7.41		587
	4	7/0.85	2.55	1.0	1.8	24	4.61		873
	6	7/1.04	3.12	1.0	1.8	27	3.08		1161
15	1.5	7/0.53	1.59	0.8	1.8	19.5	12.1	3500	516
	2.5	7/0.67	2.01	0.8	1.8	22	7.41		685
	4	7/0.85	2.55	1.0	1.8	26	4.61		1409
	6	7/1.04	3.12	1.0	1.8	29	3.08		1606
20	1.5	7/0.53	1.59	0.8	1.8	22	12.1	3500	656
	2.5	7/0.67	2.01	0.8	1.8	24	7.41		866
	4	7/0.85	2.55	1.0	1.8	29	4.61		1360
	6	7/1.04	3.12	1.0	1.8	32	3.08		1821
30	1.5	7/0.53	1.59	0.8	1.8	26	12.1	3500	926
	2.5	7/0.67	2.01	0.8	1.8	28	7.41		1253
	4	7/0.85	2.55	1.0	1.8	35	4.61		1949

Products | 제어케이블

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넘버링에 의한 식별 - 5심이상
 - 피복체 : PVC

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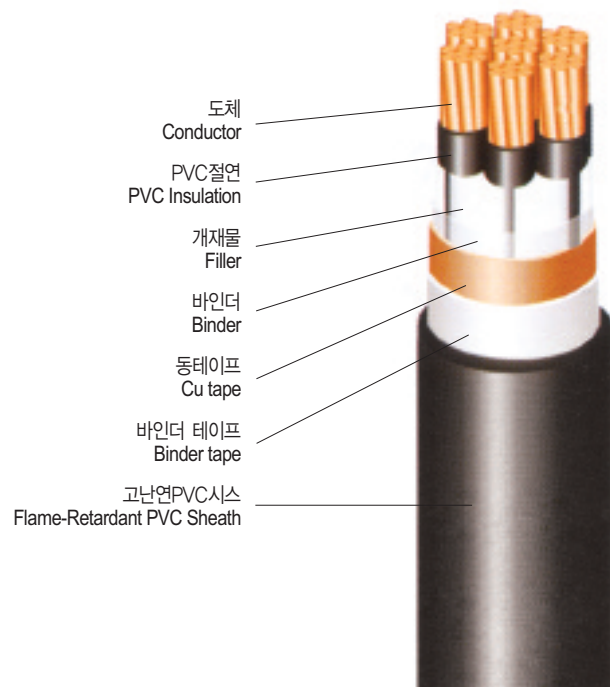
Application Designed for use in remote control system in power plant and substation. It is lighter and more flexible than conventional rubber insulated lead sheathed control cable, also excellent in fire proof and anti-abrasion quality.

Construction

- Conductors : Annealed Copper Wire
- Insulation : PVC
- Core identification : Coloring Method - below 4cores (2cores - Black, White / 3cores - Black, White, Red / 4cores - Black, White, Red, Green)
Numbering Method (Above 5cores)
- Sheath : PVC

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Standard KETI



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	공칭단면적 Nominal Sectional Area mm²	구성(소선수/소선지름) Number & Diameter of wire No./mm	바깥지름 Outer Diameter mm						
2	1.5	7/0.53	1.59	0.8	1.8	11.5	12.1	3500	154
	2.5	7/0.67	2.01	0.8	1.8	12.5	7.41		186
	4	7/0.85	2.55	1.0	1.8	14.5	4.61		257
	6	7/1.04	3.12	1.0	1.8	15.5	3.08		315
3	1.5	7/0.53	1.59	0.8	1.8	12	12.1	3500	182
	2.5	7/0.67	2.01	0.8	1.8	13	7.41		227
	4	7/0.85	2.55	1.0	1.8	15	4.61		317
	6	7/1.04	3.12	1.0	1.8	16.5	3.08		395
4	1.5	7/0.53	1.59	0.8	1.8	13	12.1	3500	216
	2.5	7/0.67	2.01	0.8	1.8	14.5	7.41		271
	4	7/0.85	2.55	1.0	1.8	16.5	4.61		386
	6	7/1.04	3.12	1.0	1.8	17.5	3.08		488
5	1.5	7/0.53	1.59	0.8	1.8	14	12.1	3500	256
	2.5	7/0.67	2.01	0.8	1.8	15	7.41		319
	4	7/0.85	2.55	1.0	1.8	17.5	4.61		454
	6	7/1.04	3.12	1.0	1.8	19	3.08		556
6	1.5	7/0.53	1.59	0.8	1.8	15	12.1	3500	294
	2.5	7/0.67	2.01	0.8	1.8	16	7.41		370
	4	7/0.85	2.55	1.0	1.8	19	4.61		532
	6	7/1.04	3.12	1.0	1.8	22	3.08		691
7	1.5	7/0.53	1.59	0.8	1.8	15	12.1	3500	309
	2.5	7/0.67	2.01	0.8	1.8	16	7.41		398
	4	7/0.85	2.55	1.0	1.8	19	4.61		576
	6	7/1.04	3.12	1.0	1.8	22	3.08		752
8	1.5	7/0.53	1.59	0.8	1.8	16	12.1	3500	341
	2.5	7/0.67	2.01	0.8	1.8	17	7.41		452
	4	7/0.85	2.55	1.0	1.8	21	4.61		657
	6	7/1.04	3.12	1.0	1.8	23	3.08		849
10	1.5	7/0.53	1.59	0.8	1.8	18.5	12.1	3500	431
	2.5	7/0.67	2.01	0.8	1.8	20	7.41		554
	4	7/0.85	2.55	1.0	1.8	24	4.61		822
	6	7/1.04	3.12	1.0	1.8	27	3.08		1063
12	1.5	7/0.53	1.59	0.8	1.8	19	12.1	3500	484
	2.5	7/0.67	2.01	0.8	1.8	21	7.41		630
	4	7/0.85	2.55	1.0	1.8	25	4.61		927
	6	7/1.04	3.12	1.0	1.8	27	3.08		1207
15	1.5	7/0.53	1.59	0.8	1.8	20	12.1	3500	558
	2.5	7/0.67	2.01	0.8	1.8	21	7.41		732
	4	7/0.85	2.55	1.0	1.8	27	4.61		1120
	6	7/1.04	3.12	1.0	1.8	29	3.08		1460
20	1.5	7/0.53	1.59	0.8	1.8	23	12.1	3500	703
	2.5	7/0.67	2.01	0.8	1.8	25	7.41		930
	4	7/0.85	2.55	1.0	1.8	30	4.61		1439
	6	7/1.04	3.12	1.0	1.8	33	3.08		1876
30	1.5	7/0.53	1.59	0.8	1.8	27	12.1	3500	983
	2.5	7/0.67	2.01	0.8	1.8	29	7.41		1331
	4	7/0.85	2.55	1.0	1.8	35	4.61		1992