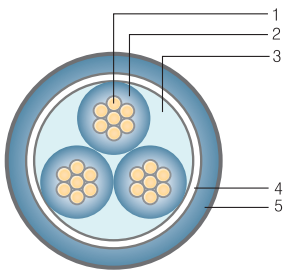
CVV _ *KS C IEC 60502-1*

0.6/1KV 제어용 비닐절연 비닐시즈 케이블 / 0.6/1KV PVC Insulated PVC Sheathed Control Cable



1. 도 체 1. Conductor
2. 절연체 2. Insulation
3. 개재물 3. Filler (if necessary)
4. 테이프 4. Binder tape
5. 시 스 5. Sheath

적용범위

0.6/1KV 이하의 제어용 회로에 사용되는 케이블로 관 또는 지중에 포설되어 사용.

구 조

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

선심식별

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

최고허용온도 : 70℃

적용규격 : KS C IEC 60502-1

제품인증

한국산업규격

전기용품 안전인증

APPLICATION

This cable is used for control circuits in underground duct, conduit and open air under 0.6/1KV

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. Sheath : Black PVC

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 : KS C IEC 60502-1

CERTIFICATE

Korean Industrial Standards

Safety Certification for Electric and Electronic Appliance

0.6/1KV CVV

소선수 No. Of Cores	도 체 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	11.0	12.1	3.5	150
	2.5	7/0.67	2.01	0.8		12.0	7.41		190
	4	7/0.85	2.55	1.0		14.0	4.61		250
	6	7/1.04	3.12	1.0		15.0	3.08		310
	10	7/1.35	4.05	1.0		17.0	1.83		420
3	1.5	7/0.53	1.59	0.8	1.8	11.5	12.1	3.5	190
	2.5	7/0.67	2.01	0.8		12.5	7.41		230
	4	7/0.85	2.55	1.0		14.5	4.61		320
	6	7/1.04	3.12	1.0		16.0	3.08		410
	10	7/1.35	4.05	1.0		18.0	1.83		560
4	1.5	7/0.53	1.59	0.8	1.8	12.5	12.1	3.5	230
	2.5	7/0.67	2.01	0.8		13.5	7.41		280
	4	7/0.85	2.55	1.0		16.0	4.61		400
	6	7/1.04	3.12	1.0		17.0	3.08		510
	10	7/1.35	4.05	1.0		19.5	1.83		710
5	1.5	7/0.53	1.59	0.8	1.8	13.5	12.1	3.5	270
	2.5	7/0.67	2.01	0.8		14.5	7.41		340
	4	7/0.85	2.55	1.0		17.0	4.61		490
	6	7/1.04	3.12	1.0		18.5	3.08		620
	10	7/1.35	4.05	1.0		21.0	1.83		870
6	1.5	7/0.53	1.59	0.8	1.8	14.5	12.1	3.5	310
	2.5	7/0.67	2.01	0.8		15.5	7.41		390
	4	7/0.85	2.55	1.0		18.5	4.61		570
	6	7/1.04	3.12	1.0		21.0	3.08		730
	10	7/1.35	4.05	1.0		23.0	1.83		1020
7	1.5	7/0.53	1.59	0.8	1.8	14.5	12.1	3.5	330
	2.5	7/0.67	2.01	0.8		15.5	7.41		420
	4	7/0.85	2.55	1.0		18.5	4.61		620
	6	7/1.04	3.12	1.0		21.0	3.08		800
	10	7/1.35	4.05	1.0		23.0	1.83		1140
8	1.5	7/0.53	1.59	0.8	1.8	15.5	12.1	3.5	380
	2.5	7/0.67	2.01	0.8		16.5	7.41		490
	4	7/0.85	2.55	1.0		20.0	4.61		720
	6	7/1.04	3.12	1.0		22.0	3.08		920
	10	7/1.35	4.05	1.0		25.0	1.83		1310
10	1.5	7/0.53	1.59	0.8	1.8	18.0	12.1	3.5	460
	2.5	7/0.67	2.01	0.8		19.5	7.41		590
	4	7/0.85	2.55	1.0		23.0	4.61		870
	6	7/1.04	3.12	1.0		26.0	3.08		1130
	10	7/1.35	4.05	1.0		29.0	1.83		1610
12	1.5	7/0.53	1.59	0.8	1.8	18.5	12.1	3.5	530
	2.5	7/0.67	2.01	0.8		20.0	7.41		680
	4	7/0.85	2.55	1.0		24.0	4.61		1020
	6	7/1.04	3.12	1.0		27.0	3.08		1320
	10	7/1.35	4.05	1.0		30.0	1.83		1890
15	1.5	7/0.53	1.59	0.8	1.8	19.5	12.1	3.5	630
	2.5	7/0.67	2.01	0.8		22.0	7.41		830
	4	7/0.85	2.55	1.0		26.0	4.61		1240
	6	7/1.04	3.12	1.0		29.0	3.08		1620
20	1.5	7/0.53	1.59	0.8	1.8	22.0	12.1	3.5	810
	2.5	7/0.67	2.01	0.8		24.0	7.41		1060
	4	7/0.85	2.55	1.0		29.0	4.61		1610
	6	7/1.04	3.12	1.0		32.0	3.08		2100
30	1.5	7/0.53	1.59	0.8	1.8	26.0	12.1	3.5	1150
	2.5	7/0.67	2.01	0.8		28.0	7.41		1520
	4	7/0.85	2.55	1.0		35.0	4.61		2350