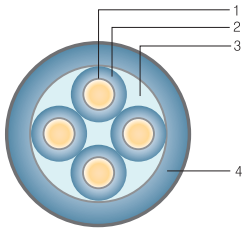
VCT _ *K60227 IEC 75*

300/500V 비닐절연 비닐캡타이어 케이블 / 300/500V PVC Insulated PVC Sheathed Flexible Power Cable



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

적용범위

공장, 광산, 농장등에서 300/500V 이하의 전압을 사용하는 이동용 전기 기기 또는 배선용에 사용.

구 조

1. 도 체 : 5등급 (집 · 복합연선) 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, 녹/황
4심	흑, 백, 적, 녹/황
5심이상	번호표시(녹/황 1가닥 포함)

최고허용온도 : 70℃

적용규격 : 전기용품안전기준 (K 60227-7)

제품인증

전기용품 안전인증

APPLICATION

This cable is generally used for connecting mobile electric apparatus under AC 300/500V as power source lead wire in factory, mine area and farm.

CONSTRUCTION

1. Conductor : Flexible Stranded Annealed Copper (Class 5)
2. Insulation : PVC (Poly Vinyl Chloride. 70℃)
3. Assembly : Multi-cores of cable shall be assembled to form a circular cable.
4. Sheath : PVC (Black)
   The Sheath may fill the interstices between the cores but it shall not adhere to the cores.

CORE IDENTIFICATION

No. of Cores	Color
2 core	Black, White
3 core	Black, White, Green/Yellow
4 core	Black, White, Red, Green/Yellow
above 5 core	Numbering code(Including 1core of Green/Yellow)

MAXIMUM ALLOWABLE TEMPERATURE : 70℃

STANDARD : K 60227-7

CERTIFICATE

Safety Certification for Electric and Electronic Appliance

도 체 Conductor			절연체 두께 Insulation Thickness	시스 두께 Sheath Thickness	완성 외경 Mean Overall Diameter	최대도체저항 Max. Conductor Resistance at 20℃		절연저항 Insulation Resistance at 70℃
공칭단면적 Nominal Sectional Area (mm^2)	최대소선경 Maximum Diameter of Wire (mm)	외경(약) Approx. Diameter (mm)	(mm)	(mm)	(mm)	동선 Copper (Ω/km)	도금동선 Tin-coated Copper (Ω/km)	(MΩ/km)
2 × 0.75	0.21	1.1	0.6	0.8	6.5	26.0	26.7	0.011
3 × 0.75	0.21	1.1	0.6	0.8	6.8	26.0	26.7	0.011
4 × 0.75	0.21	1.1	0.6	0.8	7.4	26.0	26.7	0.011
5 × 0.75	0.21	1.1	0.6	0.9	8.3	26.0	26.7	0.011
6 × 0.75	0.21	1.1	0.6	0.9	9.0	26.0	26.7	0.011
7 × 0.75	0.21	1.1	0.6	1.0	9.2	26.0	26.7	0.011
8 × 0.75	0.21	1.1	0.6	1.1	10.0	26.0	26.7	0.011
10 × 0.75	0.21	1.1	0.6	1.1	11.7	26.0	26.7	0.011
12 × 0.75	0.21	1.1	0.6	1.1	12.0	26.0	26.7	0.011
15 × 0.75	0.21	1.1	0.6	1.3	13.2	26.0	26.7	0.011
20 × 0.75	0.21	1.1	0.6	1.4	14.9	26.0	26.7	0.011
25 × 0.75	0.21	1.1	0.6	1.5	17.0	26.0	26.7	0.011
30 × 0.75	0.21	1.1	0.6	1.5	18.0	26.0	26.7	0.011