



## 0.6/1kV 비닐절연 비닐시즈 캡타이어 케이블 0.6/1kV PVC Insulated PVC Sheathed Flexible Power Cable

### 제품의 용도

- 공장, 광산, 농장등에서 0.6/1kV 이하의 전압을 사용하는 이동용 전기기기 배선용

### Application of Product

- This cable is generally used for connecting mobile electric apparatus under AC 0.6/1kV as power source lead wire in factory, mine and farm.

### 제품의 특성

- 정격: 최고허용전압 0.6/1kV, 최고허용온도 70°C
- 선심식별

### Characteristics of Product

- Rating : Volt.(max.) 0.6/1kV, Temp.(max.) 70°C
- Core identification

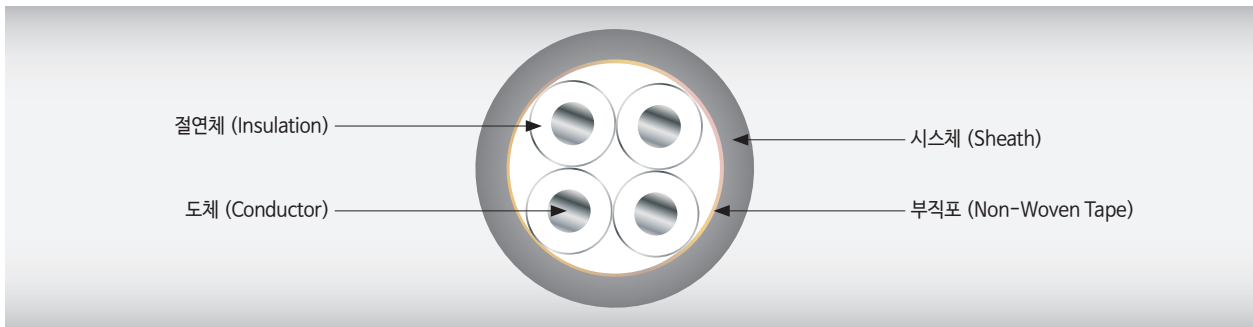
선심수	색 상
2심	흑색, 백색
3심	흑색, 백색, 적색 or 흑색, 백색, 녹색
4심	흑색, 백색, 적색, 녹색

No. of Core	Color
2 Core	Black, White
3 Core	Black, White, Red or Black, White, Green
4 Core	Black, White, Red, Green

- 적용규격: KS C IEC 60502-1
- 제품인증: 한국산업규격

- Standard : KS C IEC 60502-1
- Certification : Korean Industrial Standards

### 구조 및 구성 (Construction & Formation)



### 표면인쇄 (Surface Marking of Product)

KS C IEC 60502-1 VCT 0.6/1KV 6.0 mm<sup>2</sup> X 4C KWANGIL

No. of core	Conductor				Insulation Thickness (mm)	Sheath		Max. Conductor Resistance at 20°C (Ω/km)		AC Withstand Voltage (KV/min)
	Nominal Sectional Area(mm <sup>2</sup> )	Class	Maximum Diameter of Wire(mm)	Diameter (mm)		Thickness (mm)	Diameter (mm)	Bare Copper (Ω/km)	Tinned copper (Ω/km)	
2	1.0	5	0.21	1.3	0.8	1.8	10.0	19.5	20.0	3.5
	1.5		0.26	1.6			10.5	13.3	13.7	
	2.5		0.26	2.1			11.5	7.98	8.21	
	4.0		0.31	2.6			13.5	4.95	5.09	
	6.0		0.31	3.6			15.5	3.30	3.39	
3	31.0	5	0.21	1.3	0.8	1.8	10.5	19.5	20.0	3.5
	1.5		0.26	1.6			11.0	13.3	13.7	
	2.5		0.26	2.1			12.0	7.98	8.21	
	4.0		0.31	2.6			14.0	4.95	5.09	
	6.0		0.31	3.6			16.0	3.30	3.39	
4	1.0	5	0.21	1.3	0.8	1.8	11.0	19.5	20.0	3.5
	1.5		0.26	1.6			12.0	13.3	13.7	
	2.5		0.26	2.1			13.0	7.98	8.21	
	4.0		0.31	2.6			15.0	4.95	5.09	
	6.0		0.31	3.6			17.5	3.30	3.39	