



범용 비닐 시스 코드 (70°C) Ordinary PVC Sheathed Cord

제품의 용도

- 주로 옥내에서 AC 300/500V 이하의 전기, 전자, 음향기기, 조명기기 등 소형전기 기구에 사용

Application of Product

- This cords is widely used in electrical, electronic, sound, lighting and small A miniature electric appliance under AC 300/500V.

제품의 특성

- 정격 : 최고허용전압 300/500V, 최고허용온도 70°C
- 선심식별 (참조규격 : C IEC 60227-1)

Characteristics of Product

- Rating : Volt.(max.) 300/500V, Temp.(max.) 70°C
- Core identification

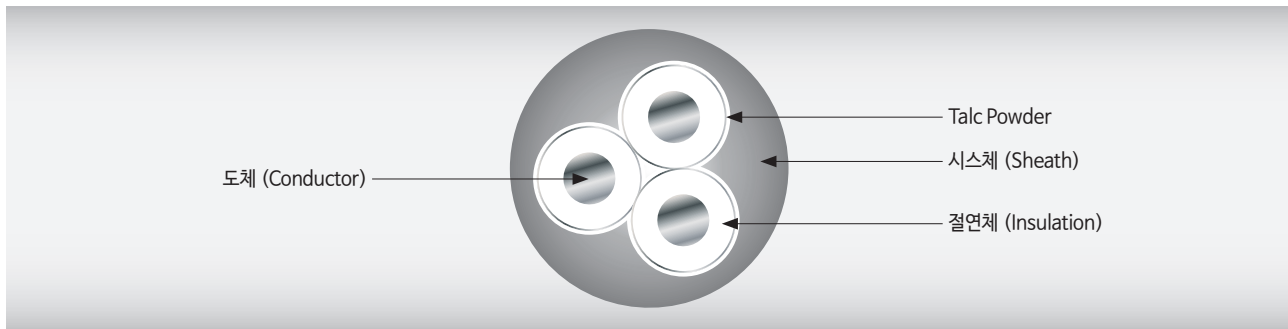
선심수	색 상
1심	연청색
2심	연청색, 갈색
3심	녹색/황색, 연청색, 갈색
4심	녹색/황색, 연청색, 갈색, 흑색
5심	녹색/황색, 연청색, 갈색, 흑색, 흑갈색

No. of Core	Color
1 Core	Sky Blue
2 Core	Sky Blue, Brown
3 Core	Green/Yellow, Sky Blue, Brown
4 Core	Green/Yellow, Sky Blue, Brown, Black
5 Core	Green/Yellow, Sky Blue, Brown, Dark Brown

- 적용규격 : KS C IEC 60227-5(구 규격 : KS C 3304)
- 제품인증 : KV 한국산업규격

- Standard : KS C IEC 60227-5
- Certification : KV Korean Industrial Standards

구조 및 구성 (Construction & Formation)



표면인쇄 (Surface Marking of Product)

KV KS C IEC 60227-5 VCTF 2.5mm² X 4C KWANGIL

Conductor					Insulation Thickness (mm)	Mean Overall Diameter		Max. Conductor Resistance at 20°C (Ω/km)		Insulation Resistance at 70°C (MΩ · km)
Nominal Sectional Area(mm ²)	No. of core	Class	Maximum Diameter of Wire(mm)	Diameter (mm)		Minimum Value (mm)	Maximum Value (mm)	Bare Copper (Ω/km)	Tinned copper (Ω/km)	
0.75	2	5	0.21	1.10	0.6	5.7	7.2	26.0	26.7	0.011
1.00			0.21	1.30	0.6	5.9	7.5	19.5	20.0	0.010
1.50			0.26	1.60	0.7	6.8	8.6	13.3	13.7	0.010
2.50			0.26	2.10	0.8	8.4	10.6	7.98	8.21	0.009
0.75	3	5	0.21	1.10	0.6	6.0	7.6	26.0	26.7	0.011
1.00			0.21	1.30	0.6	6.3	8.0	19.5	20.0	0.010
1.50			0.26	1.60	0.7	7.4	9.4	13.3	13.7	0.010
2.50			0.26	2.10	0.8	9.2	11.4	7.98	8.21	0.009
0.75	4	5	0.21	1.10	0.6	6.6	8.3	26.0	26.7	0.011
1.00			0.21	1.30	0.6	7.1	9.0	19.5	20.0	0.010
1.50			0.26	1.60	0.7	8.4	10.5	13.3	13.7	0.010
2.50			0.26	2.10	0.8	10.1	12.5	7.98	8.21	0.009
0.75	5	5	0.21	1.10	0.6	7.4	9.3	26.0	26.7	0.011
1.00			0.21	1.30	0.6	7.8	9.8	19.5	20.0	0.010
1.50			0.26	1.60	0.7	9.3	11.6	13.3	13.7	0.010
2.50			0.26	2.10	0.8	11.2	13.9	7.98	8.21	0.009