



전기 기기용 비닐 절연 전선 Insulated Flexible Wire

제품의 용도

- AC 450/750V 이하의 스위치보드 및 제어용 장비에 사용하는 도체가 유연한 비닐절연전선에 사용

Application of Product

- This wire is suitable for wiring on switch board and Control Equipment under AC 450/750V

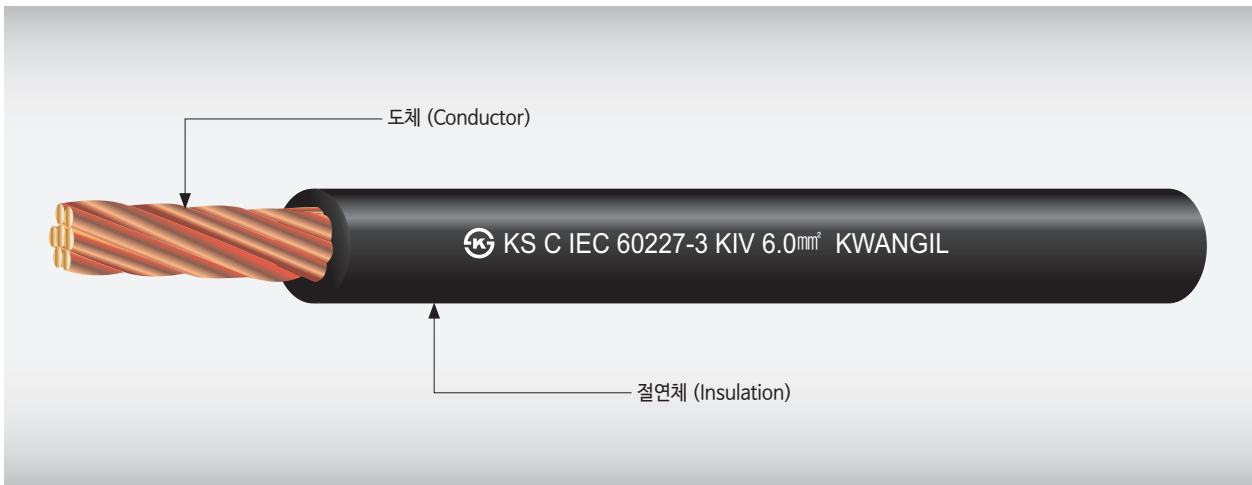
제품의 특성

- 정격 : 최고허용전압 450/750V , 최고허용온도 70°C
- 적용규격 : KS C IEC 60227-3
- 제품인증 : 한국산업규격

Characteristics of Product

- Rating : Volt.(max.) 450/750V, Temp.(max.) 70°C
- Standard : KS C IEC 60227-3
- Certification : Korean Industrial Standards

구조 및 구성 (Construction & Formation)



Conductor				Insulation Thickness (mm)	Mean Overall Diameter		Max. Conductor Resistance at 20°C		Insulation Resistance at 90°C (MΩ · km)
Nominal Sectional Area(mm²)	Class	Maximum Diameter of wire (mm)	Diameter (mm)		Minimum Value (mm)	Maximum Value (mm)	Bare Copper (Ω/km)	Tinned copper (Ω/km)	
1.5	5	0.26	1.60	0.70	2.80	3.40	13.3	13.7	0.010
2.5		0.26	2.10	0.80	3.40	4.10	7.98	8.21	0.009
4.0		0.31	2.60	0.80	3.90	4.80	4.95	5.09	0.007
6.0		0.31	3.60	0.80	4.40	5.30	3.30	3.39	0.006