



기기내 배선용 유연성 단심 절연전선 Heat-Resistant PVC Insulated Flexible Wire

제품의 용도

- 주로 옥내에서 AC 300/500V 이하의 소형전기기구에 사용되는 전선으로 가용성 및 절연성이 좋으며 색상이 선명함

Application of Product

- Widely used in electrical home apparatus under AC 300/500V for flexibility, insulation easy colouring and beautiful external appearance

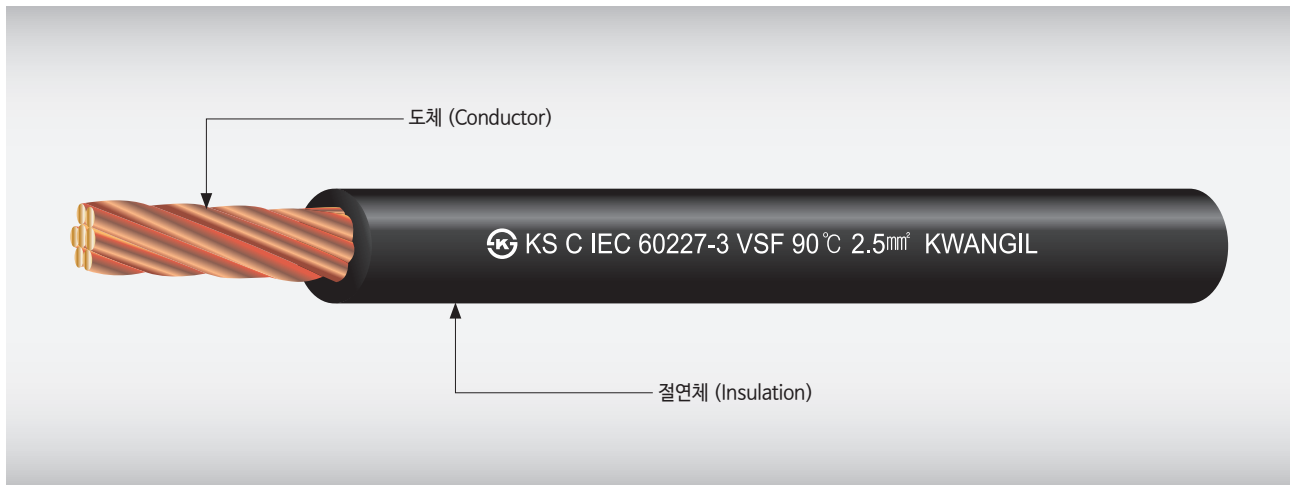
제품의 특성

- 정격 : 최고허용전압 300/500V , 최고허용온도 90°C
- 적용규격 : KS C IEC 60227-3
- 제품인증 : 한국산업규격

Characteristics of Product

- Rating : Volt.(max.) 300/500V, Temp.(max.) 90°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)	
0.5	5	0.21	0.90	0.60	2.10	2.50	12.1	40.1	0.013
0.75		0.21	1.10	0.60	2.20	2.70	7.41	26.7	0.012
1.0		0.21	1.30	0.60	2.40	2.80	4.61	20.0	0.010
1.5		0.26	1.60	0.70	2.80	3.40	3.08	13.7	0.009
2.5		0.26	2.10	0.80	3.40	4.10	1.83	8.21	0.009