

UL Style No. 1015

RoHS

비닐 절연 전선 PVC Insulation Wire

제품의 용도

- 전기, 전자 기기의 제어용 내부배선용

Application of Product

- Internal Wiring of electrical and electronic equipment

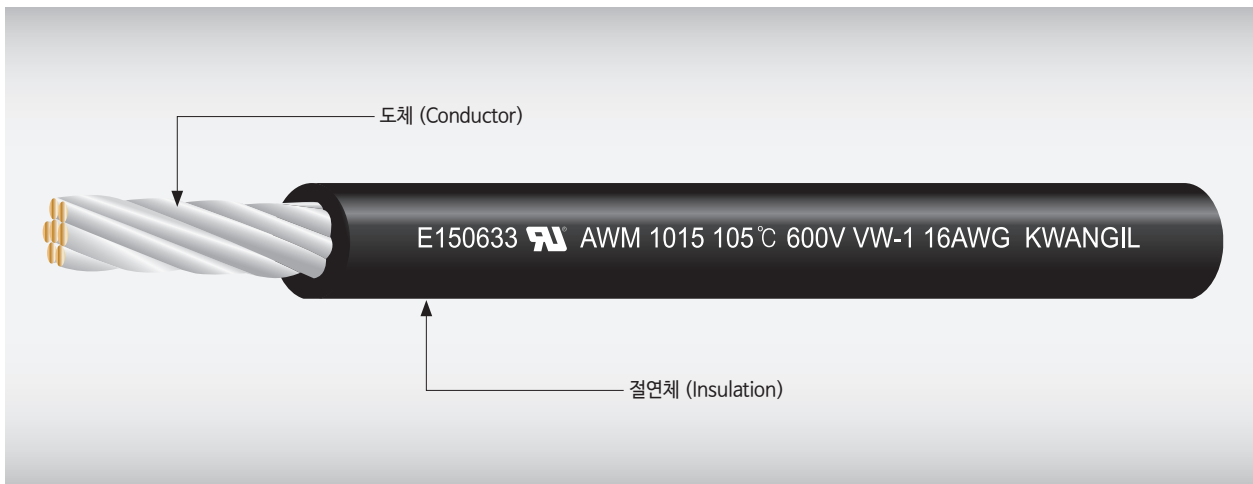
제품의 특성

- 정격 : 600V, 105°C
- 난연성 : VW-1, FT1 만족함
- 적용규격 : UL Subject 758, 1581
- 제품인증 : Underwriters Laboratories Inc. (R)

Characteristics of Product

- Rating : 600V, 105°C
- Flammability : VW-1, FT1 Satisfaction
- Standard : UL Subject 758, 1581
- Certification : Underwriters Laboratories Inc.(R)

구조 및 구성 (Construction & Formation)



Type	Conductor			Insulation		Max. Conductor Resistance at 20°C (Ω/km)	Min. Insulation Resistance at 15.6°C (MΩ·km)	AC Withstand Voltage (V/min)	Ampacity (A)	Unit Length (m)
	AWG Size	Composition (No./mm)	Diameter (mm)	Thickness (mm)	Diameter (mm)					
Stranded	26	7/0.16	0.48	0.80	2.10	148.9	15	2,000	5.8	610
	24	11/0.16	0.61		2.20	93.2			7.6	
	22	17/0.16	0.76		2.35	55.0			10.0	
	20	21/0.18	0.95		2.60	34.6			13.1	
	18	34/0.18	1.21		2.80	21.8			17.2	
	16	26/0.26	1.49		3.10	13.7			22.8	
	14	41/0.26	1.92		3.50	8.6			30.4	
	12	65/0.26	2.42		4.00	5.4			40.6	
Solid	10	105/0.26	3.07	4.70	3.4	55.3	15	2,000	305	
	26	1/0.404	0.40	2.00	142.7	5.8				
	24	1/0.511	0.51	2.10	89.3	7.6				
	22	1/0.643	0.64	2.30	54.3	10.0				
	20	1/0.813	0.81	2.40	33.9	13.1				
	18	1/1.024	1.02	2.60	21.4	17.2				
	16	1/1.29	1.29	2.90	13.5	22.8				
	14	1/1.63	1.63	3.25	8.4	30.4				
12	1/2.05	2.05	3.70	5.3	40.6					
10	1/2.60	2.60	4.20	3.3	55.3					

※비고 1) 도체인증범위 : UL 32-16AWG 2) 허용전류는 주변온도가 40°C일 경우의 참고값임