



## 반경질 PVC 절연 실드 전선 Semi-Rigid PVC Insulated and PVC Jacket Cable

### 제품의 용도

- 자동화 기계 또는 외부의 노출이 없는 이동장치 등의 전자장비의 내부배선용

### Application of Product

- Internal wiring of electronic equipment where not exposed to movement or mechanical abuse.

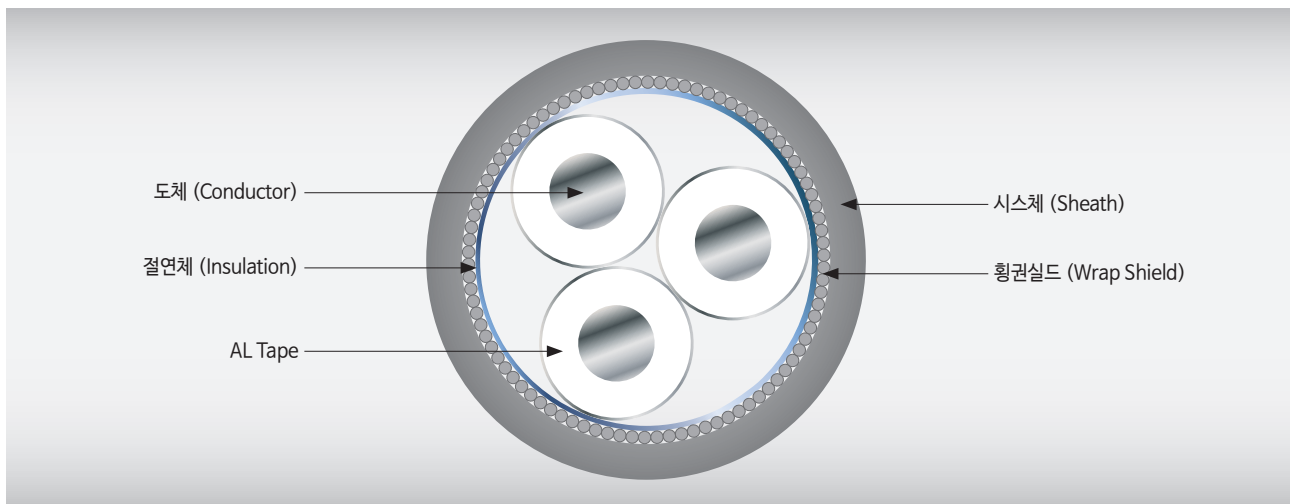
### 제품의 특성

- 정격 : 허용전압이 정의되어 있지 않음, 80°C
- 난연성 : VW-1 만족함
- 적용규격 : UL Subject 758, 1581
- 제품인증 : Underwriters Laboratories Inc. (R)

### Characteristics of Product

- Rating : Voltage is not specified, 80°C
- Flammability : VW-1 Satisfaction
- Standard : UL Subject 758, 1581
- Certification : Underwriters Laboratories Inc.(R)

### 구조 및 구성 (Construction & Formation)



### 표면인쇄 (Surface Marking of Product)

E150633 AWM 2547 80°C VW-1 2C x 24AWG KWANGIL RoHS

| Type | Conductor |             |                      |               | Insulation     |               | Wrap Shield |              | Sheath         |               | Max. Conductor Resistance at 20°C (Ω/km) | Min. Insulation Resistance at 15.6°C (MΩ · km) | AC Withstand Voltage (V/min) |       |
|------|-----------|-------------|----------------------|---------------|----------------|---------------|-------------|--------------|----------------|---------------|--|--|------------------------------|-------|
|      | AWG Size  | No. of core | Composition (No./mm) | Diameter (mm) | Thickness (mm) | Diameter (mm) | Material    | Coverage (%) | Thickness (mm) | Diameter (mm) |  |  |                              |       |
| 연선   | 28        | 2           | 7/0.127              | 0.38          | 0.25           | 0.90          | TA          | Min. 70      | 0.33           | 2.75          | 237.3                                    | 15   | 2,000                        |       |
|      | 26        |             | 7/0.160              | 0.48          |                | 1.00          |             |              |                | 2.85          |  |  |                              | 148.9 |
|      | 24        |             | 11/0.16              | 0.61          |                | 1.10          |             |              |                | 93.2          |  |  |                              |       |
|      | 22        |             | 17/0.16              | 0.76          |                | 1.30          |             |              |                | 55.0          |  |  |                              |       |
|      | 20        |             | 21/0.18              | 0.95          |                | 1.50          |             |              |                | 34.6          |  |  |                              |       |
| 단선   | 28        | 2           | 1/0.320              | 0.32          | 0.25           | 0.85          | TA          | Min. 70      | 0.33           | 2.60          | 227.3                                    | 15   | 2,000                        |       |
|      | 26        |             | 1/0.404              | 0.40          |                | 0.90          |             |              |                | 2.70          |  |  |                              | 142.7 |
|      | 24        |             | 1/0.511              | 0.51          |                | 1.00          |             |              |                | 2.90          |  |  |                              | 89.3  |
|      | 22        |             | 1/0.643              | 0.64          |                | 1.15          |             |              |                | 3.20          |  |  |                              | 54.3  |
|      | 20        |             | 1/0.813              | 0.81          |                | 1.30          |             |              |                | 3.50          |  |  |                              |       |
| 연선   | 30        | 3           | 7/0.102              | 0.31          | 0.25           | 0.80          | TA          | Min. 70      | 0.33           | 2.65          | 376.9                                    | 15   | 2,000                        |       |
|      | 28        |             | 7/0.127              | 0.38          |                | 0.90          |             |              |                | 2.90          |  |  |                              | 237.3 |
|      | 26        |             | 7/0.160              | 0.48          |                | 1.00          |             |              |                | 3.10          |  |  |                              | 148.9 |
|      | 24        |             | 11/0.16              | 0.61          |                | 1.10          |             |              |                | 93.2          |  |  |                              |       |
|      | 22        |             | 17/0.16              | 0.76          |                | 1.30          |             |              |                | 55.0          |  |  |                              |       |
|      | 20        |             | 21/0.18              | 0.95          |                | 1.50          |             |              |                | 34.6          |  |  |                              |       |