

EU Declaration of Conformity and Risk Assessment – Cable End Caps

Product Description

WKK's cable end caps are made of heat-shrinkable polyolefin with integrated adhesive lining. They provide environmental protection and mechanical sealing for the ends of low-voltage cables. The cable end caps are UV- and weather-resistant and RoHS compliant.

Limits of Use

The cable end caps are intended exclusively for insulating and sealing cable ends in low-voltage applications. They must not be used for high-voltage applications or mechanical load-bearing functions.

Hazard Analysis

1. **Thermal Hazards:** Risk of burns from improper use of heat guns during shrinking.
2. **Mechanical Hazards:** Risk of injury from sharp or inadequately shrunk edges.
3. **Environmental Hazards:** Risk of material degradation when used outside the recommended temperature range (-55 °C to +110 °C).

Risk Assessment

- Thermal risks are moderate with improper use of heat equipment.
- Mechanical risks are low with proper installation.
- Environmental risks are minimal if used within specified parameters.



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Risk Mitigation

1. **Correct Tools:** Use appropriate heat tools with temperature control.
2. **Protective Equipment:** Wear gloves and eye protection during installation.
3. **Correct Storage:** Store the products in dry, shaded areas away from direct sunlight.

Warnings and Instructions for Use

- Install only with appropriate heat-shrink techniques.
- Not suitable for high-voltage systems or mechanical strain applications.

Declaration of Conformity

WKK GmbH hereby confirms that the cable end caps comply with all applicable European standards and directives.

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Die Lieferung erfolgt gemäß unseren Ihnen bekannten Geschäftsbedingungen.