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> JAPPY Cable Hanger JUM55 User Manual

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JAPPY Cable Hanger JUM55 User Manual

Model: JUM55 | Brand: JAPPY

1. INTRODUCTION

The JAPPY Cable Hanger JUM55 is designed for use in overhead cable lines. It facilitates the secure attachment of cables to messenger wires, ensuring proper support and organization of the cabling infrastructure.

2. SAFETY INFORMATION

Please read and understand all safety instructions before installing or handling the JUM55 Cable Hanger. Failure to follow these instructions may result in injury or damage.

- Installation should only be performed by qualified personnel with appropriate training in overhead line work.
- Always wear appropriate personal protective equipment (PPE), including safety gloves, hard hats, and safety glasses.
- Ensure that the messenger wire is de-energized and properly grounded before beginning any installation work, if applicable.
- Inspect the cable hanger for any damage or defects before installation. Do not use damaged hangers.
- Adhere to all local and national electrical codes and safety regulations.

3. PRODUCT COMPONENTS AND MATERIALS

The JUM55 Cable Hanger consists of a durable wire frame and a protective receiver.

- **Wire Material:** Zinc-aluminum alloy plated hard steel wire, providing strength and corrosion resistance.
- **Receiver Material:** Soft polyvinyl chloride (PVC) resin, designed to protect the cable from abrasion and provide a secure fit.
- **Receiver Color:** Gray (Munsell 5B3/2).



Figure 1: JAPPY JUM55 Cable Hanger attached to a messenger wire, holding a cable. The hanger's wire frame wraps around the messenger wire, while its PVC receiver cradles the cable below. The model number 'JUM55' is visible on the gray PVC part.

4. TECHNICAL SPECIFICATIONS

Feature	Specification
Manufacturer	JAPPY
Part Number	JUM55
Item Weight	34.6 g
Package Dimensions	12 x 9 x 6.7 cm
Applicable Messenger Wire Size	38 mm ² to 55 mm ²

Feature	Specification
Permissible Cable Standard Outer Diameter	50 mm
Batteries Required	No

5. INSTALLATION INSTRUCTIONS

The JUM55 Cable Hanger is designed for straightforward installation on messenger wires. Follow these steps for proper attachment:

- 1. Prepare the Messenger Wire:** Ensure the messenger wire is clean and free from obstructions at the desired installation point. Verify that the messenger wire size is within the applicable range of 38 mm² to 55 mm².
- 2. Position the Hanger:** Place the wire frame of the JUM55 hanger over the messenger wire. The two loops of the hanger should securely engage with the messenger wire.
- 3. Secure the Hanger:** Gently press the hanger to ensure it sits firmly on the messenger wire. The design allows for a snug fit without requiring additional tools for attachment to the messenger wire itself.
- 4. Insert the Cable:** Once the hanger is secured to the messenger wire, guide the cable into the soft PVC receiver. Ensure the cable's outer diameter does not exceed the permissible 50 mm. The PVC material will cradle the cable, providing support and preventing damage.
- 5. Verify Placement:** After installation, visually inspect the hanger and cable to ensure they are properly seated and stable.

Note: For optimal performance and safety, distribute hangers evenly along the cable run according to engineering specifications and load requirements.

6. MAINTENANCE

The JUM55 Cable Hanger is designed for durability and requires minimal maintenance. Regular inspections are recommended to ensure continued performance and safety.

- **Periodic Inspection:** Periodically inspect installed hangers for any signs of wear, corrosion, or damage, especially after severe weather conditions.
- **Check for Secure Fit:** Ensure the hanger remains securely attached to both the messenger wire and the cable.
- **Replacement:** Replace any hangers that show signs of significant damage, deformation, or material degradation to prevent potential cable support failure.

7. WARRANTY AND SUPPORT

Information regarding specific warranty terms for the JAPPY JUM55 Cable Hanger is not provided in this manual. For warranty details, technical support, or further inquiries, please contact your authorized JAPPY distributor or refer to the official JAPPY website.

For more information about JAPPY products, please visit the [JAPPY Brand Page on Amazon.co.jp](#).