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› Schneider Electric 2740017 Perforated Strapping Band User Manual

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Schneider Electric 2740017 Perforated Strapping Band User Manual

Model: 2740017

1. INTRODUCTION

This manual provides essential information for the proper installation, usage, and maintenance of the Schneider Electric 2740017 Perforated Strapping Band. This product is designed for securing various components in electrical installations, construction, and general fastening applications. Please read these instructions carefully before use to ensure safe and effective application.

2. PRODUCT OVERVIEW

The Schneider Electric 2740017 is a versatile perforated strapping band, supplied in a 10-meter roll. It is made from durable plastic and features pre-punched holes along its entire length, allowing for easy and flexible fastening with various types of screws, bolts, or rivets. Its design makes it ideal for custom-length applications where a flexible, strong, and non-conductive securing solution is required.



Figure 2.1: The Schneider Electric 2740017 perforated strapping band, neatly coiled. The band is white and features a series of pre-punched holes along its length, designed for easy fastening and installation. The material appears to be durable plastic, suitable for various securing applications.

3. INSTALLATION AND USAGE

Follow these steps for effective installation and usage of the strapping band:

1. **Preparation:** Determine the required length of the strapping band for your application. Ensure the surface where the band will be attached is clean, dry, and structurally sound.
2. **Cutting:** Using appropriate cutting tools (e.g., strong scissors or tin snips), carefully cut the strapping band to the desired length. Ensure a clean, straight cut to prevent fraying or sharp edges.
3. **Positioning:** Place the cut strapping band around the object(s) to be secured or along the path where it needs to be fastened. Utilize the pre-punched holes for precise alignment.
4. **Fastening:** Secure the strapping band using suitable fasteners (e.g., screws, bolts with washers, rivets) that are appropriate for both the band's material and the mounting surface. Ensure fasteners pass through the holes and are tightened securely to prevent movement. Do not overtighten, which could damage the band.
5. **Adjustments:** The perforated design allows for flexibility. If minor adjustments are needed, the band can be slightly bent or re-fastened through different holes.
6. **Safety:** Always wear appropriate personal protective equipment (PPE) such as gloves and eye protection when cutting or installing the strapping band.

4. MAINTENANCE

The Schneider Electric 2740017 Perforated Strapping Band requires minimal maintenance. Periodically inspect installed bands for any signs of wear, damage, or loosening of fasteners. If any damage is observed, replace the affected section

of the strapping band immediately to maintain structural integrity and safety. Keep the product clean and free from excessive dust or debris.

5. TROUBLESHOOTING

Most issues related to the strapping band are due to improper installation or selection of fasteners. Consider the following common scenarios:

- **Band is not holding securely:**
 - Ensure fasteners are appropriate for the load and mounting surface.
 - Verify fasteners are properly tightened.
 - Check if enough fasteners are used for the application.
- **Band is too short or too long:**
 - Recut a new piece to the correct length.
 - For longer runs, multiple pieces can be joined by overlapping and fastening them together.
- **Band is damaged during installation:**
 - This may occur from overtightening fasteners or using incorrect tools. Replace the damaged section.

6. SPECIFICATIONS

Manufacturer	Schneider Electric
Part Number	2740017
Model Number	2740017
Product Dimensions	16 x 17 x 17 cm (packaging); 13 kg (weight)
Size	12.7mm Width, 10m Length
Color	White
Material	Plastic
Number of Items in Package	1
Included Components	Installation hardware (band itself)
Batteries Required?	No
First Available Date	December 7, 2022

7. WARRANTY AND SUPPORT

This Schneider Electric product is manufactured to high-quality standards. For information regarding warranty coverage, please refer to the warranty documentation provided at the time of purchase or visit the official Schneider Electric website. For technical support, product inquiries, or assistance with installation, please contact Schneider Electric customer service through their official channels.

