



PRODUCT DATA SHEET

Single Cable Entry Gland (White & Black)

SKU: SPGLAND1

1. Product Overview

The Single Cable Entry Gland is a weatherproof cable routing solution designed to safely pass a single electrical cable through flat surfaces while maintaining a sealed, watertight installation. It is commonly used in solar panel installations on vehicles and buildings.

2. Key Features

- Watertight cable entry for external installations
- Suitable for single cable routing (4–12 mm diameter)
- Low-profile, compact aerodynamic design
- UV-resistant housing
- Easy surface mounting using adhesive/sealant
- Protection against water ingress, dust, and environmental exposure

3. Applications

- Solar panel installations (motorhomes, caravans, boats)
- Commercial vehicles (lorries, buses)
- Flat roof cable entry (buildings, sheds, garages)
- General electrical cable routing

4. Technical Specifications

Parameter	Specification
Product Type	Single Cable Entry Gland
Cable Capacity	1 cable
Cable Diameter Range	4 – 12 mm
Dimensions	130 × 60 × 37 mm
Mounting Method	Adhesive/sealant bonding
Material	ABS (or similar polymer)
Protection	Watertight (installation dependent)
Environment	Outdoor / UV exposure

5. Colour Variants

White: Ideal for light-coloured surfaces such as caravans and boats.
Black: Suitable for darker installations and commercial vehicles.

6. Installation

- Drill entry hole in mounting surface
- Feed cable through gland
- Bond base using suitable adhesive/sealant
- Ensure full sealing for waterproof performance

