Product sheet



IP68 Exterior Junction Box with 6 Cable Glands

Brand: ALFA

Reference: ALFA 28854

Exterior junction box made of high-strength ABS with IP68 protection and watertight, dustproof sealing. Equipped with six cable glands for wiring from 0.5 to 2.5 mm².

View product online

Description

The IP68 Exterior Junction Box is a robust connection device designed to protect electrical unions in environments exposed to adverse conditions. Manufactured with advanced polymer technology, it guarantees system integrity against humidity, dust, and aggressive chemical agents.

Technical Features

- Body made of high-strength ABS
- Total IP68 protection level
- Capacity for 6 cable glands
- Cable range: 0.5 mm² to 2.5 mm²
- Immersion resistance up to 4 meters
- High durability against mechanical impacts

Its certified watertightness allows installation in wet areas, rain-exposed exteriors, or applications where equipment may remain partially submerged without risk of short circuit or premature corrosion. Mechanical strength ensures continuous operation under environmental stress.

Installation requires opening the hermetic cover, inserting cables through the cable gland openings, and tightening the fixing screws to ensure sealing. Subsequently, the cover is closed with its rubber gasket and verified that no empty spaces remain before putting into service.

Specifications

Colour	Black
EAN	8425160288549
Material	ABS
Weight (kg)	0.17
Protection	IP68

This document is based on the product page published in our store and is provided for information only. It is not contractual. It may contain errors or omissions and does not replace the manufacturer datasheet.

If you have any questions, contact our support team

Item downloaded on 5 November 2026