

**INDUSTRIAL COMPONENT DATA**

# 2054458 OBO BETTERMANN TERMINAL S/SCREWS 61 525 FL

Brand: OBO BETTERMANN | Manufacturer Part Number: 61 525 FL



|                 |                  |
|-----------------|------------------|
| Manufacturer    | OBO BETTERMANN   |
| MPN / Reference | 61 525 FL        |
| Catalog number  | 2054458          |
| Category        | Push in terminal |
| Minimum order   | 50 Pcs           |
| Document ID     | EO-C133B0C095    |
| Generated       | 2026-07-31       |

## Product Overview

### TERMINAL S/SCREWS 61 525 FL

Universal plug-in terminal, 5-pole. Tested according to EN 60998. Screwless terminal to connect electrical conductors. The type of conductor can either be flexible, multi-wire or rigid. If rigid conductors are used, an opening of the release lever is not necessary. The conductor can be plugged into the terminal directly. To extract the conductors, simply open the release lever. The strand can then be easily pulled-out. Nominal cross-section: 5 x 0.2 - 2.5 mm<sup>2</sup> multi-wire cables / single-wire conductors Rated voltage 450 V. Rated current 24 A. Stripping length: 9 mm (+1 mm). Inspection opening: Phase tester and testing pin (max. Ø 2 mm), very easily accessible on the top side of the terminal Max. approved ambient temperature according to EN 60998: 85 °C.

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path **OBO BETTERMANN > VBS Connection and fastening systems - OBO BETTERMANN**

## Additional Product Information

Colour Transparent

Connectable conductor cross-section, multi-wire, max. 2,5 mm<sup>2</sup>

Connectable conductor cross-section, multi-wire, min. 0,2 mm<sup>2</sup>

Connectable conductor cross-section, single-wire, max. 2,5 mm<sup>2</sup>

Connectable conductor cross-section, single-wire, min. 0,2 mm<sup>2</sup>

Cross-section 5 x 0.2 - 2.5 mm<sup>2</sup> multi-wire cables / single-wire conductors mm<sup>2</sup>

Dimension 0,2-2,5mm<sup>2</sup>

Flame-resistant Acc. to VDE 0471/DIN 695 Part 2-1, test temperature 850°C

Height 11,7 mm

Insulation material Thermoplast  
Length 24,5 mm  
Material Polycarbonate  
No. of terminals 5  
Nominal cross-section, max. 2,5 mm<sup>2</sup>  
Nominal cross-section, min. 0,2 mm<sup>2</sup>  
Nominal current 24 A  
Nominal voltage 450 V  
Permitted temperature range, max. 85 °C  
Permitted temperature range, min. -5 °C  
Pole number 1  
Suitable for flexible conductors yes  
Suitable for multi-wire conductors yes  
Suitable for solid conductors yes  
Width 21 mm  
With actuating levers yes

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / 61 525 FL with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

#### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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