Technical data sheet

Universal plug-in terminal, 5-pole

Item number: 2054458



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 mm² 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.

Technical data UL (USA)
Rated voltage 300 V
Clamping range AWG 24-12
Ambient temp. max. 105 °C

PC Polycarbonate

Master data

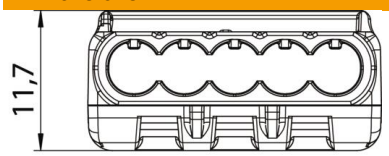
Item number	2054458
Type	61 525 FL
Description 1	Universal terminal
Description 2	5 rigid-flexible cables
Manufacturer	OBO
Dimension	0,2-2,5mm²
Colour	Transparent
Material	Polycarbonate
Smallest sales unit	50
Unit of quantity	Piece
Weight	0.41 kg
Weight unit	kg/100 pc.

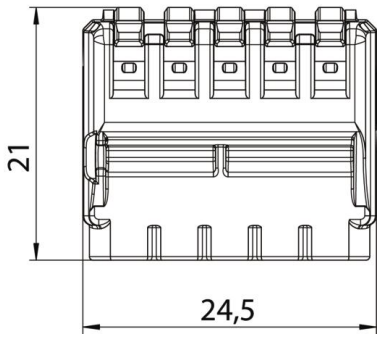
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Dimensions





Length	24.5 mm
Width	21 mm
Height	11.7 mm

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Connectable conductor cross-section, single-wire, max.	2.5 mm²
Connectable conductor cross-section, single-wire, min.	0.2 mm²
Connectable conductor cross-section, multi-wire, max.	2.5 mm²
Connectable conductor cross-section, multi-wire, min.	0.2 mm²
No. of terminals	5
Flame-resistant	Acc. to VDE 0471/DIN 695 Part 2-1, test temperature 850°C
Suitable for flexible conductors	yes
Suitable for solid conductors	yes
Suitable for multi-wire conductors	yes
Insulation material	Thermoplast
With actuating levers	yes
Nominal cross-section, max.	2.5 mm²
Nominal cross-section, min.	0.2 mm²
Nominal voltage	450 V
Nominal current	24 A
Pole number	1
Cross-section	5 x 0.2 - 2.5 mm² multi-wire cables / single-wire conductors mm²
ROHS-conformant	yes
Permitted temperature range, max.	85 °C
Permitted temperature range, min.	-5 °C