

# Technical data sheet

## Universal plug-in terminal, 5-pole

Item number: 2054425



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 - 4 mm<sup>2</sup> multi-wire cables / single-wire conductors

Rated voltage 450 V.

Rated current 32 A.

Stripping length: 11 - 12 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 600 V

Clamping range AWG 24-12

Ambient temp. max. 105 °C



### Master data

Item number	2054425
Type	61 HSK45
Description 1	Universal lever terminal
Description 2	5 rigid/flexible wires
Manufacturer	OBO
Dimension	19,6x31,3x10,5
Colour	Transparent
Smallest sales unit	45
Unit of quantity	Piece
Weight	0.41 kg
Weight unit	kg/100 pc.

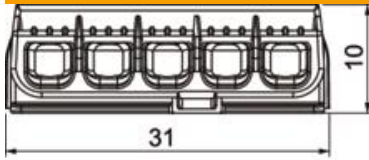
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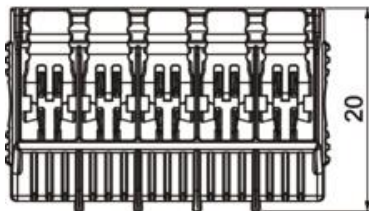
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### Dimensions



Length	19.6 mm
Width	31.3 mm
Height	10.45 mm



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Connectable conductor cross-section, single-wire, max.	4 mm <sup>2</sup>
Connectable conductor cross-section, single-wire, min.	0.2 mm <sup>2</sup>
Connectable conductor cross-section, multi-wire, max.	4 mm <sup>2</sup>
Connectable conductor cross-section, multi-wire, min.	0.2 mm <sup>2</sup>
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.	4 mm <sup>2</sup>
Nominal cross-section, min.	0.2 mm <sup>2</sup>
Nominal voltage	450 V
Nominal current	32 A
Pole number	1
Cross-section	5 x 0.2 - 4 mm <sup>2</sup> multi-wire cables / single-wire conductors mm <sup>2</sup>
Permitted temperature range, max.	85 °C
Permitted temperature range, min.	-5 °C