

# Technical data sheet

## Screwless terminal, 8-pin

Item number: 2054523



Screwless terminal to connect single-strand cables.

Nominal cross-section:

8 x 0.5 mm<sup>2</sup> to 2.5 mm<sup>2</sup> single-wire conductor

8 x 1.5 mm<sup>2</sup> to 2.5 mm<sup>2</sup> rigid, multi-wire conductor

Rated voltage 450 V.

Rated current 24 A.

Stripping length: 8–9 mm.

Inspection opening: phase tester and testing pin (max. Ø 2 mm).

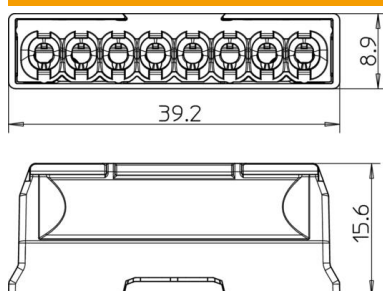


PA Polyamide

### Master data

Item number	2054523
Type	61 825 LGR
Description 1	Plug-in terminal
Description 2	screwless terminal
Manufacturer	OBO
Dimension	8x2,5mm <sup>2</sup>
Colour	Light grey; RAL 7035
Material	Polyamide
Smallest sales unit	50
Unit of quantity	Piece
Weight	0.49 kg
Weight unit	kg/100 pc.

### Dimensions



Length	39.2 mm
Width	15.6 mm
Height	8.9 mm

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Connectable conductor cross-section, single-wire, max.	2.5 mm <sup>2</sup>
Connectable conductor cross-section, single-wire, min.	0.5 mm <sup>2</sup>
Connectable conductor cross-section, multi-wire, max.	2.5 mm <sup>2</sup>
Connectable conductor cross-section, multi-wire, min.	1.5 mm <sup>2</sup>
No. of terminals	8
Flame-resistant	Acc. to VDE 0471/DIN 695 Part 2-1, test temperature 850°C
Suitable for flexible conductors	no
Suitable for solid conductors	no
Suitable for multi-wire conductors	yes
With actuating levers	no
Nominal cross-section, max.	2.5 mm <sup>2</sup>
Nominal cross-section, min.	0.5 mm <sup>2</sup>
Nominal voltage	450 V
Nominal current	24 A
Pole number	8
Cross-section	8 x 0.5 mm <sup>2</sup> to 2.5 mm <sup>2</sup> single-wire conductor 8 x 1.5 mm <sup>2</sup> to 2.5 mm <sup>2</sup> rigid, multi-wire conductor mm <sup>2</sup>
Permitted temperature range, max.	90 °C
Permitted temperature range, min.	-5 °C