

Technical data sheet

Universal plug-in terminal, 5-pole

Item no. 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.



PC

Polycarbonate

Additional product text, instruction	Technical data UL (USA) Rated voltage 300 V Clamping range AWG 24-12 Ambient temp. max. 105 °C
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Master data

Item no.	2054458
Type	61 525 FL
Description 1	Universal terminal
Description 2	5 rigid-flexible cables
Dimension	0,2-2,5mm ²
Colour	Transparent
Material	Polycarbonate
Material symbol	PC
Smallest sales unit (VG)	50,00 Piece
Weight	0,41 kg/100 pc.

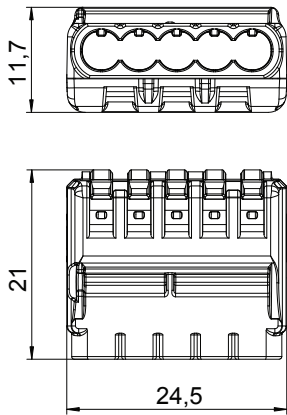
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Length	24,50 mm
Width	21,00 mm
Height	11,70 mm
Connectable conductor cross-section, single-wire	0,20 - 2,50 mm ²
Connectable conductor cross-section, multi-wire	0,20 - 2,50 mm ²
Connection cross-section, multi-wire	0,20 - 2,50 mm ²
No. of terminals	5,00
Flame resistant	Flame resistant to VDE 0471/DIN 695 Part 2-1, test temperature 850 °C
Suitable for flexible conductors	☒
Suitable for solid conductors	☒
Suitable for multi-wire conductors	☒
Insulation material	Thermoplast
Max. cable cross-section	2,50 mm ²
With actuating levers	☒
Nominal cross section	0,20 - 2,50 mm ²
Nominal voltage	450,00 V
Nominal current	24,00 A
Pole number	1,00
Cross-section	5 x 0,2 - 2,5 mm ² multi-wire cables / single-wire conductors mm ²
max. permitted ambient temperature	-5,00 - 85,00 °C
Ambient temperature	T 85 °C