

# Technical data sheet

## Universal plug-in terminal, 2-pole

Item no. 2054450



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:  
 2 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.



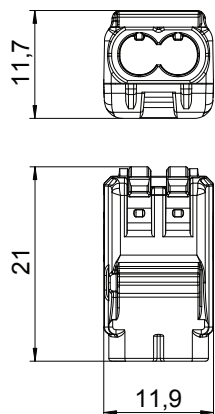
**PC** Polycarbonate

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

### Master data

Item no.	2054450
Type	61 225 FL
Description 1	Universal terminal
Description 2	2 rigid-flexible cables
Dimension	0,2-2,5mm <sup>2</sup>
Colour	Transparent
Material	Polycarbonate
Material symbol	PC
Smallest sales unit (VG)	100 Piece
Weight	0,20 kg/100 pc.

### Technical data



Length	11,90 mm
Width	21,00 mm
Height	11,70 mm
Connectable conductor cross-section, single-wire	0,20 - 2,50 mm <sup>2</sup>
Connectable conductor cross-section, multi-wire	0,20 - 2,50 mm <sup>2</sup>
Connection cross-section, multi-wire	0,20 - 2,50 mm <sup>2</sup>
No. of terminals	2
Flame-resistant	acc. to VDE 0471/DIN 695 Part 2-1, test temperature 850°C
Suitable for flexible conductors	<input checked="" type="checkbox"/>
Suitable for solid conductors	<input checked="" type="checkbox"/>
Suitable for multi-wire conductors	<input checked="" type="checkbox"/>
Insulation material	Thermoplast
Max. cable cross-section	2,50 mm <sup>2</sup>
With actuating levers	<input checked="" type="checkbox"/>
Nominal cross section	0,20 - 2,50 mm <sup>2</sup>
Nominal voltage	450,00 V

# Technical data sheet

## Universal plug-in terminal, 2-pole

Item no. 2054450



### Technical data

Nominal current	24,00 A
Pole number	1
Cross-section	2 x 0.2 - 2.5 mm <sup>2</sup> multi-wire cables / single-wire conductors mm <sup>2</sup>
max. permitted ambient temperature	-5,00 - 85,00 °C
Ambient temperature	T 85 °C