



COMBICON housing Electronic housing UM-PRO

Heat-resistant, fast and compact

Heat-resistant, fast, compact – The new UM-PRO profile housing

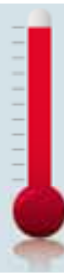
In contemporary industrial electronics, small, distributed and process-related functional units are the trend. Bus technology and software require additional interfaces in the device. Miniature components require performance density and lead to increased heat dissipation to the environment.

The new UM-PRO housing series from Phoenix Contact can be used up to an ambient temperature of 100°C and thus makes possible the UL approval for your devices. The new toolless snap-mount principle saves time during the final assembly of the device. The compact housing makes wiring and operation easier.



Advantages

100°C
212°F



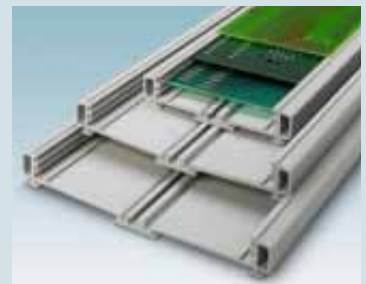
UL approval is ensured by the heat-resistance of up to 100°C



Reduced assembly times using snap-mount principle



Flexibility by means of a freely positionable rear hood




Free PCB configuration by means of 3 profile guideways




Advanced device communication by means of BUS cross contacting

Range of products

UM profile, light-gray, length 3 cm to 100 cm

	Design	Width	Order No.
	Cut to length according to customer specifications	72 mm 108 mm 122 mm	2200148

Lateral elements with fastening foot, black


	Left	72 mm	2200151
		108 mm	2200155
		122 mm	2200158
	Right	72 mm	2200152
		108 mm	2200156
		122 mm	2200159

Cover for U profile cover

	For low version	73 mm	2200174
	For high version	73 mm	2200173
	For wide version	92 mm	2200172

Accessories


Foot element for DIN rails for mounting under UM profile

	Design	Width	Order
		72 mm	2200153
		108 mm	2200157
		122 mm	2200160


PE contact metals for snapping into the lateral elements

	For top PCB level		2200161
	For medium PCB level		2200162
	For bottom PCB level		2200163

Additional element for fixing the PCBs, black

	For top PCB, lateral		2200168
	For top PCB, center		2200164
	For medium PCB, center		2200165
	For bottom PCB, center		2200166

U-shaped cover

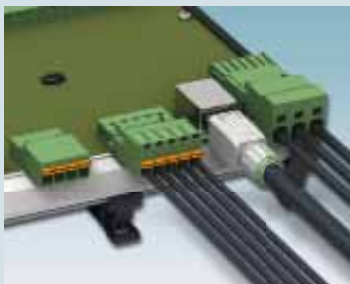
	Low version, height: 24 mm	73 mm	2200310
	High version, height: 63 mm	73 mm	2200311
	Wide version, height: 34 mm	92 mm	2200312

Self-adhesive marker strips, without color print, continuous

	Roll material, 90 m		0805221
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Easy wiring by means of mounting the PCB up to the edge



Flexible assembly using a range of connectors from Phoenix Contact



Flexible ground connection using PE contacts that can be assembled on both sides

Further information on the products presented here and on the world of solutions from Phoenix Contact can be found at www.phoenixcontact.net/catalog



Or contact us directly.



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