

## CP-PM

### cPot recessed male connectors



cPot recessed male connector is a solution for the integration of the cPot receptacle into the device enclosure or panel.

## Features & Benefits

- cPot recessed male connectors is a solution for the integration in the device enclosure or panel installation

## Article Variations

Article name	Details	Order name
CP-PMA	Panel male PE axial 10-25 mm <sup>2</sup>	1027373
CP-PMB	Panel male PE terminal block 2x35/1x25 mm <sup>2</sup>	1027374
CP-PM620	Panel male PE M6x20 mm	1027375

## Technical Information

Product	
<b>Description</b>	CP-PMx
<b>Scope of delivery</b>	CP-PMA: 1x panel housing male green, 1x insert male yellow, 1x axial contact 10-25mm <sup>2</sup> male, 13mm isolation of cable has to be removed
	CP-PMB: Panel male PE terminal block 2x35/1x25 mm <sup>2</sup>
	CP-PM620: 1x panel housing male green, 1x insert male yellow, 1x contact male with M6 thread 20mm

Electrical	
<b>Contactor resistance</b>	≤0,3 mΩ

Mechanical	
<b>Lifetime</b>	> 500 Mating cycles per connector
<b>Locking device</b>	Latch lock
<b>Conductor cross section</b>	16 mm <sup>2</sup> , 25 mm <sup>2</sup>

Material	
<b>Contact</b>	1 contact, copper alloy
<b>Shell</b>	Polycarbonat (PC)

## Environmental

<b>Standards compatibility</b>	UL94-V0 (connector)
<b>Protection class nach IEC 60529</b>	IP65 in mated condition
<b>Temperature range</b>	-40 °C – 55°C