

## CON-M8-3PIN-Single-AdapterMale

Pin version



The CON-M8-3PIN-Single-AdapterMale is an adapter. This adapter was specially designed for applications where open cable ends must be adapted quickly and easily to a standard plug and a small form factor is also required. If the connection point is properly housed, higher protection levels are possible. The great advantage of the design is that the spring-loaded terminals make assembly easy and can be done under field conditions.



### Key commercial data

Packing unit	1 pc
Weight per piece (excluding packing)	5g
Weight per piece (including packing)	15g
Country of origin	Germany

### Technical data mechanically

Width (W)	32mm
Height (H)	11,2mm
Depth (D)	10mm
Ambient temperature (operation)	0°C ... 50°C
Ambient temperature (storage/transport)	-20°C ... 70°C
Relative humidity	90% without condensation
Mounting position	any
Contact material of the connector	Brass
Contact coating of the connector	Shiny gold plated

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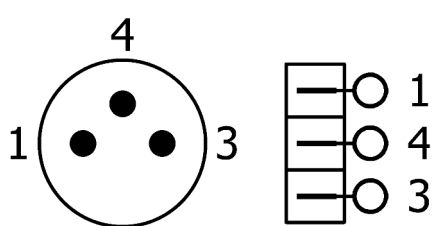
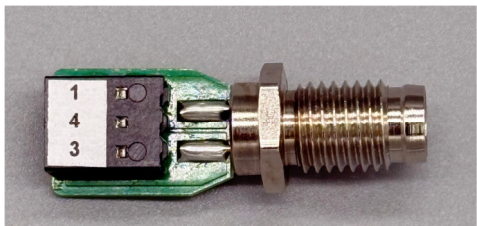
### Technical data electric

Nominal voltage $U_N$	48V AC/DC
Nominal current $I_N$	2A
Protection class	IP20
Connection data PCB terminal	
Connection type	Push-in spring connection
Conductor cross section solid	0,14mm <sup>2</sup> ... 0,5mm <sup>2</sup>
Conductor cross section flexible	0,25mm <sup>2</sup> ... 0,5mm <sup>2</sup>
Conductor cross section with ferrule, without plastic sleeve	0,25mm <sup>2</sup> ... 0,5mm <sup>2</sup>
Conductor cross section with ferrule, with plastic sleeve	0,25mm <sup>2</sup> ... 0,34mm <sup>2</sup>
Stripping length	6mm
Connection data connector	
Connection type	M8 3-pol pin A coded

### Standards and Regulations

Standards/regulations	EN 50581: 02/13
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### PIN assignment

	
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Pictures

