

CON-M12-4PIN-Double-AdapterMale

Pin version



The CON-M12-4PIN-Double-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

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|--------------------------------------|---------|
| Packing unit | 1 pc |
| Weight per piece (excluding packing) | 9g |
| Weight per piece (including packing) | 20g |
| Country of origin | Germany |

Technical data mechanically

| | |
|---|--------------------------|
| Width (W) | 36mm |
| Height (H) | 15mm |
| Depth (D) | 16,5mm |
| 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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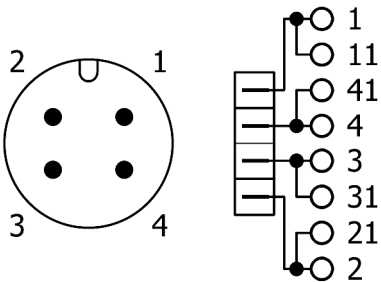
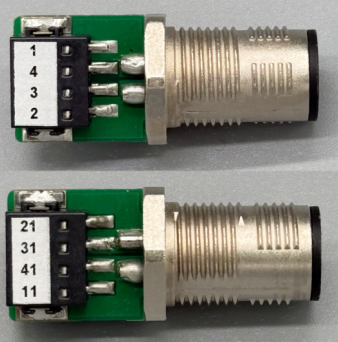
Technical data electric

| | |
|--|---|
| 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 ² ... 0,5mm ² |
| Conductor cross section flexible | 0,25mm ² ... 0,5mm ² |
| Conductor cross section with ferrule, without plastic sleeve | 0,25mm ² ... 0,5mm ² |
| Conductor cross section with ferrule, with plastic sleeve | 0,25mm ² ... 0,34mm ² |
| Stripping length | 6mm |
| Connection data connector | |
| Connection type | M12 4-pol pin A coded |

Standards and Regulations

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|-----------------------|-----------------|
| Standards/regulations | EN 50581: 02/13 |
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PIN assignment

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Pictures

