

PCB recept housing and insert back 1pc



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|--------------------|---|
| Part number | 21 03 396 2530 |
| Specification | PCB recept housing and insert back 1pc |
| HARTING eCatalogue | https://b2b.harting.com/21033962530 |

Identification

| | |
|----------------|--|
| Category | Connectors |
| Series | Circular connectors M12 |
| Identification | M12 Power |
| Element | PCB adapter |
| Specification | Straight incl. housing for rear mounting |

Version

| | |
|--------------------|------------------------------------|
| Termination method | Reflow soldering termination (THR) |
| Gender | Female |
| Locking type | Screw locking |
| Shielding | Shielded |
| Number of contacts | 4 |
| FE contact | Yes |
| Coding | L-coding |

Technical characteristics

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|-----------------------|---------------------------|
| Rated current | 16 A |
| Rated voltage | 63 V |
| Rated impulse voltage | 1.5 kV |
| Pollution degree | 3 |
| Insulation resistance | $>10^8 \Omega$ |
| Contact resistance | $\leq 10 \text{ m}\Omega$ |



Pushing Performance

Technical characteristics

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|--|------------------------|
| Ambient temperature | -40 ... +85 °C |
| Tightening torque | 2 Nm Lock nut |
| Mating cycles | ≥100 |
| Degree of protection acc. to IEC 60529 | IP65 / IP67 when mated |
| Overvoltage category | III |
| Isolation group | I (600 ≤ CTI) |

Material properties

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|-----------------------------|--|
| Material (insert) | Polyamide (PA) |
| Colour (insert) | Grey |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Gold plated |
| Material (hood/housing) | Zinc die-cast |
| RoHS | compliant with exemption |
| RoHS exemptions | 6(c): Copper alloy containing up to 4 % lead by weight |
| ELV status | compliant with exemption |
| China RoHS | 50 |
| REACH Annex XVII substances | No |
| REACH ANNEX XIV substances | No |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Lead |

Specifications and approvals

| | |
|----------------|-----------------|
| Specifications | IEC 61076-2-111 |
| PROFINET | Yes |

Commercial data

| | |
|--------------------------------|------------------------|
| Packaging size | 1 |
| Net weight | 31 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| eCl@ss | 27440402 PCB connector |