

M12-M panel feed through 5pol.B-cod.IP67



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|--------------------|---|
| Part number | 21 03 341 1505 |
| Specification | M12-M panel feed through 5pol.B-cod.IP67 |
| HARTING eCatalogue | https://b2b.harting.com/21033411505 |

Identification

| | |
|---------------|-------------------------|
| Category | Connector |
| Series | Circular connectors M12 |
| Element | PCB adapter |
| Specification | Straight |

Version

| | |
|--------------------|--|
| Termination method | Reflow soldering termination (THR/SMC) |
| Gender | Male |
| Locking type | Screw locking |
| Shielding | Shielded |
| Number of contacts | 5 |
| Coding | B-coding |

Technical characteristics

| | |
|--|---------------------------|
| Rated current | 4 A |
| Rated voltage | 50 V |
| Rated impulse voltage | 1.5 kV |
| Pollution degree | 3 |
| Insulation resistance | $> 10^8 \Omega$ |
| Contact resistance | $\leq 10 \text{ m}\Omega$ |
| Ambient temperature | -40 ... +85 °C |
| Mating cycles | ≥ 100 |
| Degree of protection acc. to IEC 60529 | IP67 |
| Overvoltage category | III |



Pushing Performance

Technical characteristics

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|-----------------|---------------|
| Isolation group | I (600 ≤ CTI) |
|-----------------|---------------|

Material properties

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|-----------------------------|--|
| Material (insert) | Polyamide |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Gold plated |
| Material (hood/housing) | Zinc die-cast |
| RoHS | compliant with exemption |
| RoHS exemptions | 6c: 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 61076-2-101 |
|----------------|-----------------|

Commercial data

| | |
|--------------------------------|------------------------|
| Packaging size | 1 |
| Net weight | 22.9 g |
| Country of origin | Romania |
| European customs tariff number | 85365080 |
| eCl@ss | 27440402 PCB connector |