

M12 slim angled male A-cod 5-pol



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|--------------------|---|
| Part number | 21 03 821 3505 |
| Specification | M12 slim angled male A-cod 5-pol |
| HARTING eCatalogue | https://b2b.harting.com/21038213505 |

Identification

| | |
|----------------|-------------------------|
| Category | Connector |
| Series | Circular connectors M12 |
| Identification | M12 Slim Design |
| Element | Cable connector |
| Specification | Angled |

Version

| | |
|--------------------|---|
| Termination method | Crimp termination |
| Gender | Male |
| Locking type | Screw locking |
| Shielding | Shielded |
| Number of contacts | 4 5 |
| Coding | A-coding |
| Details | Please order crimp contacts separately. |

Technical characteristics

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|-------------------------|-------------------------------|
| Conductor cross-section | 0.13 ... 0.82 mm ² |
| Conductor cross-section | AWG 26 ... AWG 18 |
| Wire outer diameter | ≤2.3 mm |
| Rated current | 4 A |
| Rated voltage | 60 V |
| Rated impulse voltage | 1.5 kV |
| Pollution degree | 3 |



Pushing Performance

Technical characteristics

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|--|------------------------------------|
| Insulation resistance | > 10 ⁸ Ω |
| Contact resistance | ≤10 mΩ |
| Ambient temperature | -40 ... +85 °C |
| Tightening torque | 0.6 Nm |
| Wrench size | A/F 15 Knurled screw / knurled nut |
| Mating cycles | ≥500 |
| Degree of protection acc. to IEC 60529 | IP65 when mated IP67 when mated |
| Cable diameter | 5.7 ... 8.8 mm |
| Overvoltage category | III |
| Isolation group | I (600 ≤ CTI) |

Material properties

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|-----------------------------|---------------|
| Material (insert) | LCP |
| Material (hood/housing) | Zinc die-cast |
| RoHS | compliant |
| ELV status | compliant |
| China RoHS | e |
| REACH Annex XVII substances | No |
| REACH ANNEX XIV substances | No |
| REACH SVHC substances | No |

Specifications and approvals

| | |
|----------------|-----------------|
| Specifications | IEC 61076-2-101 |
|----------------|-----------------|

Commercial data

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|--------------------------------|--|
| Packaging size | 10 |
| Net weight | 53 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| eCl@ss | 27440102 Circular connector (for field assembly) |