

Circular Connector w. Harax 7/8" L5 M



Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 21 04 116 1505 |
| Specification | Circular Connector w. Harax 7/8" L5 M |
| HARTING eCatalogue | https://harting.com/21041161505 |

Identification

| | |
|---------------|--------------------------|
| Category | Connectors |
| Series | Circular connectors 7/8" |
| Element | Cable connector |
| Specification | Straight |

Version

| | |
|--------------------|--|
| Termination method | HARAX [®] connection technology |
| Gender | Male |
| Shielding | Unshielded |
| Number of contacts | 5 |
| Locking type | Screw locking |

Technical characteristics

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|-----------------------------------|------------------------------|
| Conductor cross-section | 0.75 ... 1.5 mm ² |
| Conductor cross-section [AWG] | AWG 18 ... AWG 16 |
| Wire outer diameter | ≤2.8 mm |
| Rated current | 10 A |
| Rated voltage conductor-earth | 230 V |
| Rated voltage conductor-conductor | 400 V |
| Rated impulse voltage | 4.8 kV |
| Pollution degree | 3 |
| Overvoltage category | III |
| Insulation resistance | >10 ⁸ Ω |



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Technical characteristics

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|---|-----------------------------|
| Contact resistance | ≤10 mΩ |
| Tightening torque | 1.5 Nm |
| Wrench size (knurled screw / knurled nut) | 22 |
| Limiting temperature | -40 ... +85 °C |
| Mating cycles | ≥100 |
| Degree of protection acc. to IEC 60529 | IP65 / IP67 mated condition |
| Cable diameter | 6.8 ... 12.5 mm |
| Isolation group | I (600 ≤ CTI) |

Material properties

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|--------------------------------------|--|
| Material (insert) | Polyamide (PA) |
| | Thermoplastic polyurethane (TPU) |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Au over Ni Mating side |
| Material (hood/housing) | Polyamide (PA) |
| | Zinc die-cast |
| | Thermoplastic polyurethane (TPU) |
| 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 | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Lead |
| ECHA SCIP number | 0d7d3693-d625-47ab-934a-d241bf72c86e |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead |
| | Nickel |

Commercial data

| | |
|--------------------------------|----------|
| Packaging size | 1 |
| Net weight | 8.944 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |



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Commercial data

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|-------------|--|
| GTIN | 5713140139831 |
| eCl@ss | 27440116 Circular connector (for field assembly) |
| ETIM | EC002635 |
| UNSPSC 24.0 | 39121413 |