

DIN-Signal coax f, solder/crimp, 500hm



| Part number | 09 03 000 6274 |
|--------------------|--|
| Specification | DIN-Signal coax f, solder/crimp, 500hm |
| HARTING eCatalogue | https://b2b.harting.com/09030006274 |

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

Identification

| Category | Contacts |
|----------------------------|---|
| Series | DIN 41612 |
| Type of contact | Coaxial contact |
| Description of the contact | Straight |
| | With knurled area |
| | DIN 41612 Type M |
| | DIN 41612 Type M invers |
| Contacts for | DIN 41612 Type MH 21+5 |
| | DIN 41612 Bauform M 0+2 |
| | har-modular [®] M module, male, angled |
| | har-modular [®] M module, male, straight |
| Features | lead-free |

Version

| Termination method | Solder/crimp termination |
|-----------------------|------------------------------------|
| Gender | Female contact for male connectors |
| Manufacturing process | Turned contacts |

Technical characteristics

| Operating current | ≤1.4 A |
|-----------------------|---|
| Rated voltage | 250 V |
| Insulation resistance | >10 ⁹ Ω |
| Contact resistance | ≤10 mΩ for inner contact die ≤3 mΩ for outer ferrule |
| Impedance | 50 Ω |



Technical characteristics

| Limiting temperature | -55 +125 °C |
|----------------------------------|--|
| Return loss | >18 dB @ 1 GHz for cables RG 188 >15 dB @ 2 GHz for cables RG 188 |
| Insertion force | ≤10 N |
| Withdrawal force | ≥1 N |
| Performance level | 1 |
| Mating cycles | ≥500 |
| Test voltage U _{r.m.s.} | 0.75 kV |
| Frequency | 2 GHz |

Material properties

| Material (contacts) | Copper alloy |
|--------------------------------------|--|
| Surface (contacts) | Noble metal over Ni Mating side |
| Material (locking) | Copper alloy |
| 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 | 339476a1-86ba-49e9-ab4b-cd336420d72a |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead Nickel |
| | |

Specifications and approvals

| DIN 41626 | |
|-----------|-----------|
| | DIN 41626 |

Commercial data

| Packaging size | 100 |
|--------------------------------|----------|
| Net weight | 2.01 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |

Page 2 / 3 | Creation date 2023-04-27 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

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Commercial data

| GTIN | 5713140004191 |
|--------|--|
| eCl@ss | 27440204 Contact for industrial connectors |

Assembly instructions

