

DIN-Signal coax f, solder/crimp, 750hm



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

| Part number | 09 03 000 6281 |
|--------------------|--|
| Specification | DIN-Signal coax f, solder/crimp, 750hm |
| HARTING eCatalogue | https://b2b.harting.com/09030006281 |

Identification

| Category | Contacts |
|----------------------------|---|
| Series | DIN 41612 |
| Type of contact | Coaxial contact |
| Description of the contact | Straight |
| Contacts for | DIN 41612 Type M 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 | ≤0.4 A |
|------------------------------|---|
| Rated voltage | 250 V |
| Insulation resistance | >10 ⁹ Ω |
| | |
| Contact resistance | ≤10 mΩ for inner contact die ≤3 mΩ for outer ferrule |
| Contact resistance Impedance | |

This product is not orderable anymore. Please contact your local distribution partner.



Technical characteristics

| Return loss | >19 dB @ 1 GHz for cables RG 179 >14 dB @ 2 GHz for cables RG 179 |
|----------------------------------|--|
| 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 | ecef7555-f643-4ceb-a337-fc54762297f1 |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead Nickel |

Specifications and approvals

Commercial data

| Packaging size | 40 |
|--------------------------------|---------------|
| Net weight | 1.907 g |
| Country of origin | Czechia |
| European customs tariff number | 85366990 |
| GTIN | 5713140004207 |

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

eCl@ss

27440204 Contact for industrial connectors

Assembly instructions

