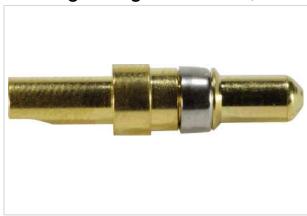
This product is not orderable anymore. Please contact your local distribution partner.



DIN-Signal high current m, 20A solder V



| Part number | 09 03 000 6122 |
|--------------------|---|
| Specification | DIN-Signal high current m, 20A solder V |
| HARTING eCatalogue | https://b2b.harting.com/09030006122 |

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

Identification

| Category | Contacts |
|----------------------------|------------------|
| Series | DIN 41612 |
| Type of contact | Solder contact |
| Description of the contact | Straight |
| | Leading contact |
| Contacts for | DIN 41612 Type M |
| Features | lead-free |

Version

| Gender | Male contact for male connectors |
|-----------------------|----------------------------------|
| Manufacturing process | Turned contacts |

Technical characteristics

| Operating current | ≤20 A |
|-------------------|-------|
| Performance level | 1 |
| Mating cycles | ≥500 |

Material properties

| Material (contacts) | Copper alloy |
|---------------------|--|
| Surface (contacts) | Noble metal over Ni Mating side |
| RoHS | compliant with exemption |
| RoHS exemptions | 6(c): Copper alloy containing up to 4 % lead by weight |
| ELV status | compliant with exemption |

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



Material properties

| 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

|--|

Commercial data

| Packaging size | 100 |
|--------------------------------|--|
| Net weight | 2.2 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140003897 |
| eCl@ss | 27440204 Contact for industrial connectors |

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



Current carrying capacity

60512-5-2

The current carrying capacity of the connectors is limited by the thermal load capability of the contact element material including the connections and the insulating parts. The derating curve is therefore valid for currents which flow constantly (non-intermittent) through each contact element of the connector evenly, without exceeding the allowed maximum temperature.

Measuring and testing techniques acc. to IEC

