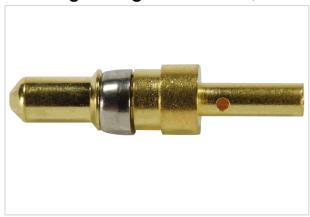


DIN-Signal high current m, 40A crimp



| • | |
|--------------------|--------------------------------------|
| Part number | 09 03 000 6115 |
| Specification | DIN-Signal high current m, 40A crimp |
| HARTING eCatalogue | https://b2b.harting.com/09030006115 |

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

Identification

| Category | Contacts |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Series | DIN 41612 |
| Type of contact | Crimp contact |
| Contacts for | DIN 41612 Type M DIN 41612 Type M invers DIN 41612 Type MH 21+5 DIN 41612 Bauform M 0+2 har-modular® M module, male, angled har-modular® M module, male, straight |

Version

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

Technical characteristics

| Conductor cross-section | 10 mm² |
|-------------------------|--------|
| Conductor cross-section | AWG 8 |
| Operating current | ≤40 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 |



Material properties

| 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

| Specifications |
|----------------|
|----------------|

Commercial data

| Net weight 2.42 g Country of origin Germany | |
|-----------------------------------------------------------|--|
| Country of origin Germany | |
| | |
| European customs tariff number 85366990 | |
| GTIN 5713140003880 | |
| eCl@ss 27440204 Contact for industrial connectors | |



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

