

## DIN-Signal high current m, 40A solder



| Part number        | 09 03 000 6135                        |
|--------------------|---------------------------------------|
| Specification      | DIN-Signal high current m, 40A solder |
| HARTING eCatalogue | https://b2b.harting.com/09030006135   |

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

## Identification

| Category  | Contacts   |
|---|--|
| Series  | DIN 41612  |
| Type of contact   | PCB solder contact   |
| Description of the contact                                      | Straight   |
| Contacts for  | DIN 41612 Type M invers  |
| Features  | lead-free  |
| Version   |  |
| Gender  | Male contact for male connectors                               |
| Manufacturing process   | Turned contacts  |
| Technical characteristics<br>Rated current<br>Performance level | ≤40 A<br>1   |
| Mating cycles   | acc. to IEC 60603-2<br>≥500                                    |
| Material properties   |  |
| Material (contacts)   | Copper alloy   |
| Surface (contacts)  | Noble metal over Ni Mating side<br>Sn over Ni Termination side |
| RoHS  | compliant with exemption                                       |
| RoHS exemptions   | 6(c): Copper alloy containing up to 4 % lead by weight         |
| ELV status  | compliant with exemption                                       |
|   |  |

Page 1 / 3 | Creation date 2023-12-14 | 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. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



## 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                     | ecef7555-f643-4ceb-a337-fc54762297f1       |
| California Proposition 65 substances | Yes  |
| California Proposition 65 substances | Lead<br>Nickel                             |
| Specifications and approvals         |  |
| Specifications                       | DIN 41626                                  |
| Commercial data                      |  |
| Packaging size                       | 100  |
| Net weight                           | 1.6 g                                      |
| Country of origin                    | Germany                                    |
| European customs tariff number       | 85366990                                   |
| GTIN                                 | 5713140003941                              |
| ETIM                                 | EC000796                                   |
| eCl@ss                               | 27440204 Contact for industrial connectors |