

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



Part number	09 03 000 6261
Specification	DIN-Signal coax f, solder/crimp, 500hm
HARTING eCatalogue	https://b2b.harting.com/09030006261

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	Angled
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 <sup>®</sup> M module, male, angled har-modular <sup>®</sup> M module, male, straight

# 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 <sup>9</sup> Ω
Contact resistance	≤10 mΩ for inner contact die ≤3 mΩ for outer ferrule
Impedance	50 Ω
Limiting temperature	-55 +125 °C
Return loss	>18 dB @ 1 GHz for cables RG 188

Page 1 / 2 | Creation date 2021-05-19 | 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



### Technical characteristics

Insertion force	≤10 N
Withdrawal force	≥1 N
Performance level	1
Mating cycles	≥500
Test voltage U <sub>r.m.s.</sub>	0.75 kV
Frequency	1 GHz

### Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Noble metal
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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	339476a1-86ba-49e9-ab4b-cd336420d72a

# Specifications and approvals

Specifications	DIN 41626
Commercial data	
Packaging size	100
Net weight	33.64 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440204 Contact for industrial connectors

Page 2 / 2 | Creation date 2021-05-19 | 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