

## DIN-Signal coax f, solder/crimp, 75Ohm



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

Part number	09 03 000 6281
Specification	DIN-Signal coax f, solder/crimp, 75Ohm
HARTING eCatalogue	<a href="https://b2b.harting.com/09030006281">https://b2b.harting.com/09030006281</a>

### 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 <sup>®</sup> M module, male, angled
	har-modular <sup>®</sup> 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 <sup>9</sup> Ω
Contact resistance	≤10 mΩ for inner contact die
	≤3 mΩ for outer ferrule
Impedance	75 Ω
Limiting temperature	-55 ... +125 °C



## 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

Specifications	DIN 41626
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## Commercial data

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

## Commercial data

ETIM

EC000796

eCl@ss

27440204 Contact for industrial connectors

## Assembly instructions

