

DIN-Signal high current f, 40A press-in



Part number	09 03 000 6250
Specification	DIN-Signal high current f, 40A press-in
HARTING eCatalogue	https://b2b.harting.com/09030006250

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

Identification

Category	Contacts
Series	DIN 41612
Type of contact	Press-in contact
Description of the contact	Straight
Contacts for	DIN 41612 Type M-flat
Features	lead-free

Version

Gender	Female contact for female connectors
	Motherboard to daughtercard
Connection type	Mezzanine
	PCB to cable
Manufacturing process	Turned contacts

Technical characteristics

Rated 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
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight

Page 1 / 3 | Creation date 2024-02-10 | 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.

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Material properties

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	339476a1-86ba-49e9-ab4b-cd336420d72a
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

Specifications and approvals

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Commercial data

Packaging size	100
Net weight	0.94 g
Country of origin	Czechia
European customs tariff number	85366990
GTIN	5713140004139
ETIM	EC000796
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

