

DIN-Signal high current f, 10A crimp



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Part number	09 03 000 6213
Specification	DIN-Signal high current f, 10A crimp
HARTING eCatalogue	https://b2b.harting.com/09030006213

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

Identification

Category	Contacts
Series	DIN 41612
Type of contact	Crimp contact
Description of the contact	Straight
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, female, straight
Features	lead-free

Version

Gender	Female contact for female connectors
Manufacturing process	Turned contacts

Technical characteristics

Conductor cross-section	1.5 mm ²
Conductor cross-section	AWG 16
Operating current	≤10 A
Performance level	1
Mating cycles	≥500
Material properties	
Material (contacts)	Copper alloy

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Material properties

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
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

DIN 41626
100
1.9 g
Germany
85366990
5713140004078
EC000796
27440204 Contact for industrial connectors

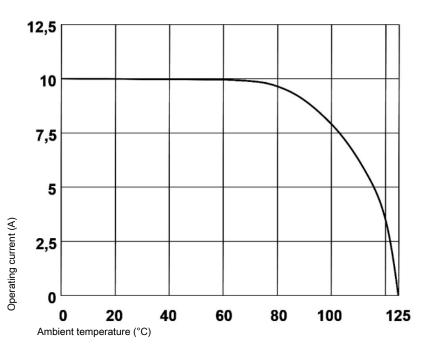
Product data sheet 09 03 000 6213 DIN-Signal high current f, 10A crimp



Current carrying capacity

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 (nonintermittent) through each contact element of the connector evenly, without exceeding the allowed maximum temperature.

Measuring and testing techniques acc. to IEC 60512-5-2



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