

DIN-Signal Power Cont. m, 40A Solder



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

Part number	09 03 000 6136
Specification	DIN-Signal Power Cont. m, 40A Solder
HARTING eCatalogue	https://harting.com/09030006136

Identification

Category	Contacts
Series	DIN 41612 har-modular®
Type of contact	PCB solder contact
Description of the contact	Straight
Contacts for	DIN 41612 Type M invers flat har-modular® M-flat module, male, straight

Version

Termination method	Solder termination
Gender	Male contact for male connectors
Connection type	PCB to cable
Manufacturing process	Turned contacts

Technical characteristics

Rated current	≤40 A
Insertion force	≤10 N
Withdrawal force	≥1.6 N
Performance level	1
Mating cycles	≥500

Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Noble metal over Ni Mating side



Pushing Performance
Since 1945

Material properties

RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained

Specifications and approvals

Specifications	DIN 41626
----------------	-----------

Commercial data

Packaging size	100
Net weight	1 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140215290
ETIM	EC000796
eCl@ss	27440204 Contact for industrial connectors



Pushing Performance
Since 1945

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

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

