



Pushing Performance  
Since 1945

# DIN-Signal high voltage m,2,8KV Au50

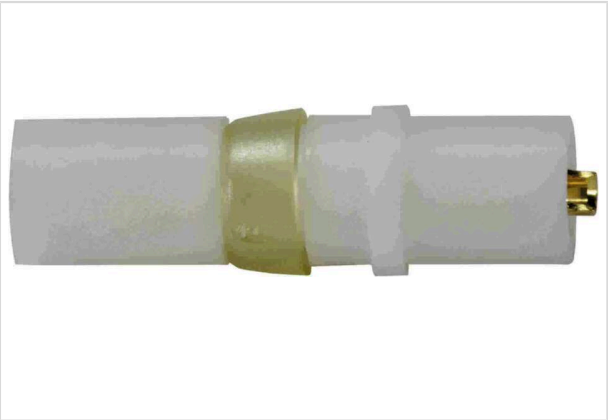


Image is for illustration purposes only. Please refer to product description.

Part number	09 03 000 8140
Specification	DIN-Signal high voltage m,2,8KV Au50
HARTING eCatalogue	<a href="https://harting.com/09030008140">https://harting.com/09030008140</a>

## Identification

Category	Contacts
Series	DIN 41612
Type of contact	Solder 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

## Version

Termination method	Solder termination
Gender	Male contact for male connectors
Connection type	Motherboard to daughtercard
	Mezzanine
	Extender card
	PCB to cable
Manufacturing process	Turned contacts

## Technical characteristics

Rated voltage	2,800 V
Performance level	AU 50
	1
	acc. to IEC 60603-2
Mating cycles	≥500



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## Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Au over Ni Mating side Noble metal Termination side
Layer thickness	≥1.27 µm
Layer thickness	≥50 µinch
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	20
Net weight	1.09 g
Country of origin	Czechia
European customs tariff number	85366990
GTIN	5713140004221
ETIM	EC000796
eCl@ss	27440204 Contact for industrial connectors