HARTING ®

Pushing Performance
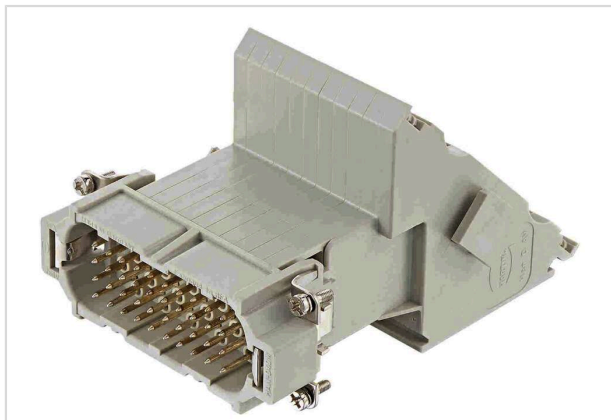Since 1945

Han D 40 Pos. M Insert Term. Block Left

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

Part number	09 21 040 4601
Specification	Han D 40 Pos. M Insert Term. Block Left
HARTING eCatalogue	https://harting.com/09210404601

Identification

Category	Inserts
Series	Han D® AV
Element	Terminal block connector
Specification	Left hand version
	Multi contour (MK)

Version

Termination method	Screw termination
Gender	Male
Size	16 B
Number of contacts	40
PE contact	Yes

Technical characteristics

Conductor cross-section	0.2 ... 2.5 mm²
Rated current	10 A
Rated voltage	250 V
Rated impulse voltage	4 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Insulation resistance	$>10^{10}$ Ω
Contact resistance	≤4 mΩ

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HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

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Technical characteristics

Tightening torque	0.5 Nm Contact screw M3
	0.5 Nm Fixing screws M3
Recommended screw driver	Slotted 0.5 x 3
	Slotted 0.6 x 3.5
	PH2
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500

Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material flammability class acc. to UL 94	V-0
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
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R22 (HL 1-3)
	R23 (HL 1-3)

Specifications and approvals

Specifications	IEC 60664-1
	IEC 61984
UL / CSA	UL 1977 ECBT2.E235076
Approvals	DNV GL

Commercial data

Packaging size	1

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Product data sheet
09 21 040 4601
Han D 40 Pos. M Insert Term. Block Left

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Commercial data

Net weight	340 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140040649
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522

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