

# Han 7D-M Quick Lock 1,5mm<sup>2</sup>



Part number	09 21 007 2632
Specification	Han 7D-M Quick Lock 1,5mm <sup>2</sup>
HARTING eCatalogue	https://b2b.harting.com/09210072632

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

#### Identification

Category	Inserts
Series	Han D <sup>®</sup>

## Version

Termination method	Han-Quick Lock <sup>®</sup> termination
Gender	Male
Size	3 A
Number of contacts	7
PE contact	Yes
Details	Only for thermoplastic hoods / housings
Details	for stranded wire according to IEC 60228 Class 5

## **Technical characteristics**

Conductor cross-section	0.25 1.5 mm²
Rated current	10 A
Rated voltage	250 V
Rated impulse voltage	4 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Rated voltage acc. to CSA	600 V
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤3 mΩ
Stripping length	10 mm

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



#### Technical characteristics

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 (seal)	NBR
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
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel Naphthalene
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

## Specifications and approvals

Specifications	IEC 60664-1 IEC 61984
	EN 175301-801
UL / CSA	UL 1977 ECBT2.E235076
	CSA-C22.2 No. 182.3 ECBT8.E235076
Approvals	DNV GL

Page 2 / 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. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com Product data sheet 09 21 007 2632 Han 7D-M Quick Lock 1,5mm<sup>2</sup>



#### Commercial data

Packaging size	10
Net weight	13 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140040380
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors

Page 3 / 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. HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com