

# Han D 40 Pos. F Insert Wire Wrap



-	Part number	09 21 040 2701
	Specification	Han D 40 Pos. F Insert Wire Wrap
	HARTING eCatalogue	https://harting.com/09210402701

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

## Identification

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

## Version

Termination method	Wrap termination
Gender	Female
Size	16 B
Number of contacts	40
PE contact	Yes
Termination length	22 mm

# Technical characteristics

Dimensions wire wrap post	1 x 1 mm
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
Limiting temperature	-40 +125 °C

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### Technical characteristics

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	
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242	
California Proposition 65 substances	Yes	
California Proposition 65 substances	Lead Nickel	
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

## Commercial data

Packaging size	4
Net weight	112.5 g
Country of origin	Romania

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### Commercial data

European customs tariff number	85366990
GTIN	5713140572485
eCl@ss	27440205 Contact insert for industrial connectors
UNSPSC 24.0	39121522

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