

# Han 4Brid-F-c + 2LWL-M-POF-crimpless (K)



Part number	09 12 004 2713
Specification	Han 4Brid-F-c + 2LWL-M-POF-crimpless (K)
HARTING eCatalogue	https://b2b.harting.com/09120042713

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

## Identification

Category	Inserts
Series	Han-Brid <sup>®</sup>
Identification	Han-Brid <sup>®</sup> FO
Specification	Hybrid field bus connector

#### Version

Gender	Female
Size	3 A
Number of contacts	2
further contacts	+ 4 electrical contacts 10 A + option for PE
Details	Cable side
	FO (m) + Han D <sup>®</sup> (f)
	for POF crimpless

### **Technical characteristics**

Rated current	10 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Insulation resistance	>10 <sup>10</sup> Ω
Limiting temperature	-40 +70 °C
Mating cycles	≥500

Page 1 / 2 | Creation date 2023-01-11 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



## Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material flammability class acc. to UL 94	V-0
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	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 61984
UL / CSA	UL 1977 ECBT2.E235076
	CSA-C22.2 No. 182.3 ECBT8.E235076

## Commercial data

Packaging size	10
Net weight	8.06 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140017061
eCl@ss	27440205 Contact insert for industrial connectors

Page 2 / 2 | Creation date 2023-01-11 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany