



Pushing Performance  
Since 1945

# Han 4Brid-F-c + 2LWL-M-HCS-Halt.-c (K)



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

Part number	09 12 004 3116
Specification	Han 4Brid-F-c + 2LWL-M-HCS-Halt.-c (K)
HARTING eCatalogue	<a href="https://b2b.harting.com/09120043116">https://b2b.harting.com/09120043116</a>

## Identification

Category	Inserts
Series	Han-Brid®
Identification	Han-Brid® 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 Unloaded for HCS® fibre

## Technical characteristics

Rated current	10 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Insulation resistance	$>10^{10} \Omega$
Limiting temperature	-40 ... +70 °C
Mating cycles	$\geq 500$



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## 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
Approvals	DNV GL

## Commercial data

Packaging size	10
Net weight	7.14 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140017191
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors