

# har-flexicon 5,00 FCV-3 SPE S



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

Part number	14 31 031 6201 201
Specification	har-flexicon 5,00 FCV-3 SPE S
HARTING eCatalogue	https://b2b.harting.com/14310316201201

# Identification

Category	Connectors
Series	har-flexicon <sup>®</sup>
Element	Connector

### Version

Termination method	Spring clamp termination
Connection type	PCB to cable
Number of contacts	3
Number of data contacts	2
Number of special contacts	1
Specification of special contacts	Shielding
Coding	White
	Blue

# Technical characteristics

Conductor cross-section	0.08 1.5 mm² Solid 0.08 1.5 mm² Stranded
Conductor cross-section	AWG 28 AWG 16 Solid AWG 28 AWG 16 Stranded
Contact rows	1
Contact spacing (termination side)	5 mm
Pollution degree	3
Transmission characteristics	SPE T1-B



# Technical characteristics

Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s
Clearance distance	3.7 mm
Creepage distance	3.7 mm
Stripping length	4 mm
Limiting temperature	-40 +105 °C
Isolation group	II (400 ≤ CTI < 600)

## Material properties

Material (insert)	PA46
Colour (insert)	Grey
Material (contacts)	Copper alloy Spring steel
Surface (contacts)	Sn Mating side Sn Termination side
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	е
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R26

# Specifications and approvals

UL / CSA	UL 1059 XCFR2.E314677
OL / CSA	CSA-C22.2 No. 158-10 XCFR8.E314677

### Commercial data

Packaging size	250
Net weight	3.2 g
Country of origin	China
European customs tariff number	85366990

Page 2 / 3 | Creation date 2024-04-05 | 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 Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany
Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

Product data sheet 14 31 031 6201 201 har-flexicon 5,00 FCV-3 SPE S



# Commercial data

GTIN	5713140280106
ETIM	EC002637
eCl@ss	27460201 PCB connector (board connector)

# **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

# HARTING:

14310316201201