Product data sheet
14 03 041 4301 201
har-flexicon 3,50 TWIH-4 Profinet

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Since 1945

har-flexicon 3,50 TWIH-4 Profinet

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

Part number	14 03 041 4301 201
Specification	har-flexicon 3,50 TWIH-4 Profinet
HARTING eCatalogue	https://harting.com/14030414301201

Identification

Category	Connectors
Series	har-flexicon®
Element	PCB terminal block

Version

Termination method	IDC insulation displacement termination Wave soldering termination
Connection type	PCB to cable
Number of contacts	4
Field of application	for wave soldering

Technical characteristics

Conductor cross-section	0.2 ... 0.34 mm²
Conductor cross-section [AWG]	AWG 24 ... AWG 22
Contact rows	1
Contact spacing (termination side)	3.5 mm
Rated current	2.5 A
Pollution degree	3
Transmission characteristics	Cat. 6_A Class E_A up to 500 MHz
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 10 Gbit/s
Clearance distance	2.3 mm

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Technical characteristics

Creepage distance	2.3 mm
Limiting temperature	-40 ... +105 °C
Isolation group	I (600 ≤ CTI)

Material properties

Material (insert)	PA66
Colour (insert)	White
	Blue
	Yellow
	Orange
Material (contacts)	Copper alloy
Surface (contacts)	Sn Mating side
	Sn Termination side
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	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
	CSA-C22.2 No. 158-10 XCFR8.E314677
PROFINET	Yes

Commercial data

Packaging size	250
Net weight	2.4 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140280069
eCl@ss	27460201 PCB connector (board connector)

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Commercial data

ETIM	EC002637
UNSPSC 24.0	39121415

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