Pushing Performance
Since 1945

Han DD Quad module male

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

Part number	09 14 042 3001
Specification	Han DD Quad module male
HARTING eCatalogue	https://harting.com/09140423001

Identification

Category	Modules
Series	Han-Modular®
Type of module	Han DD® Quad module
Size of the module	Double module

Version

Termination method	Crimp termination
Gender	Male
Number of contacts	42
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section (mm²)	0.14 ... 2.5 mm²
Conductor cross-section (AWG)	AWG 26 ... AWG 14
Wire outer diameter	≤3.7 mm
Rated current	10 A
Rated voltage	150 V
Rated impulse voltage	2.5 kV
Pollution degree	3
Rated voltage acc. to UL	250 V
Insulation resistance	$>10^{10}$ Ω
Limiting temperature	-40 ... +125 °C

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Technical characteristics

Mating cycles	≥500

Material properties

Material (insert)	Polycarbonate (PC)
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) + A1 (2023-10)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

Specifications and approvals

Specifications	IEC 61373 Category 2
UL / CSA	UL 1977 ECBT2.E235076

Commercial data

Packaging size	1
Net weight	0.667 g
Country of origin	Romania
European customs tariff number	85389099
GTIN	5713140021457
eCl@ss	27440217 Module for industrial connectors (power/signals)
ETIM	EC000438
UNSPSC 24.0	39121552

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