

## Han DD Quick-Lock module, male Au

CategoryModulesSeriesHan-Modular®Type of moduleHan DD® moduleSize of the moduleSingle moduleSize of the moduleSingle moduleVersionHan-Quick Lock® terminationGenderMaleNumber of contacts12DetailsBlack slideTermination method0.25 1.5 mm²Conductor cross-section0.25 1.5 mm²Rated voltage4kVPollution degree3Rated voltage0.0 VInsulation resistance:010 ΩStripping length10 mm			Part number	09 14 012 2634
Identification     Category   Modules     Series   Han-Module®     Type of module   Han-Module®     Size of the module   Single module     Size of the module   Single module     Version   Image: Single module     Version   Han-Quick Lock® termination     Sender   Male     Number of contacts   12     Details   Black slide     Termination method   0.25 1.5 mm²     Conductor crose-section   0.25 1.5 mm²     Rated uringt   10.4     Rated voltage   30 V     Rated voltage   30 V     Insulation resistance   sol 0 V     Insulation resistance   sol 0 V     Stripping length   10 mm			Specification	Han DD Quick-Lock module, male Au
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Termination method   Han-Quick Lock® termination     Gender   Male     Number of contacts   12     Details   Black slide     Terchnical characteristics     Conductor cross-section   0.25 1.5 mm²     Rated current   10 A     Rated voltage   250 V     Rated impulse voltage   4 kV     Pollution degree   3     Rated voltage acc. to UL   600 V     Insulation resistance   >10 <sup>10</sup> Ω     Contact resistance   ≤3 mΩ     Stripping length   10 mm	Type of module	Han DD <sup>®</sup> mo	dule	
Termination methodHan-Quick Lock® terminationGenderMaleNumber of contacts12DetailsBlack slideConductor cross-section0.25 1.5 mm²Rated current10 ARated voltage250 VRated impulse voltage4 kVPollution degree3Rated voltage acc. to UL600 VInsulation resistance>10 <sup>10</sup> ΩContact resistance>10 mm	Size of the module	Single module	e	
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Technical characteristicsConductor cross-section0.25 1.5 mm²Rated current10 ARated voltage250 VRated impulse voltage4 kVPollution degree3Rated voltage acc. to UL600 VInsulation resistance>10 <sup>10</sup> ΩContact resistance3 mΩStripping length10 mm	Number of contacts	12		
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Rated voltage acc. to UL600 VInsulation resistance>10 <sup>10</sup> ΩContact resistance≤3 mΩStripping length10 mm				
Insulation resistance >10 <sup>10</sup> Ω   Contact resistance ≤3 mΩ   Stripping length 10 mm				
Contact resistance ≤3 mΩ   Stripping length 10 mm				
Stripping length 10 mm				
	Limiting temperature		С	

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## Technical characteristics

Mating cycles	≥500
Material properties	
Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel

## Specifications and approvals

Specifications	EN 60664-1 IEC 61984
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076

## Commercial data

Packaging size	2
Net weight	20.42 g
Country of origin	Romania
European customs tariff number	85366990
eCl@ss	27440217 Module for industrial connectors (power/signals)

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