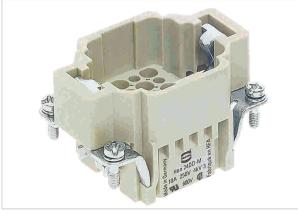


Han 24DD-HMC-M-c



Part number	09 16 224 3001
Specification	Han 24DD-HMC-M-c
HARTING eCatalogue	https://b2b.harting.com/09162243001

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

Identification

Category	Inserts
Series	Han DD [®] HMC

Version

Termination method	Crimp termination
Gender	Male
Size	6 B
Number of contacts	24
PE contact	Yes
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	0.14 2.5 mm²
Rated current	10 A
Rated voltage	250 V
Rated impulse voltage	4 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Rated voltage acc. to CSA	600 V
Insulation resistance	>10 ¹⁰ Ω
Limiting temperature	-40 +125 °C
Mating cycles with other HMC components	≥10,000

Page 1 / 2 | Creation date 2022-08-18 | 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 Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



Material properties

Colour (insert)RAL 7032 (pebble grey)Material flammability class acc. to UL 94V-0RoHScompliantRoHScompliantELV statuscompliantChina RoHSeREACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesNot containedCalifornia Proposition 65 substancesYesCalifornia Proposition 65 substancesElead NickelFire protection on railway vehiclesEN 45545-2 (2020-08)Requirement set with Hazard LevelsR22 (HL 1-3) R23 (HL 1-3)		
RoHScompliantELV statuscompliantChina RoHSeREACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesNot containedCalifornia Proposition 65 substancesYesCalifornia Proposition 65 substancesLead NickelFire protection on railway vehiclesEN 45545-2 (2020-08)Requirement set with Hazard LevelsR22 (HL 1-3)	Colour (insert)	RAL 7032 (pebble grey)
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 Not contained Fire protection on railway vehicles EN 45545-2 (2020-08) R22 (HL 1-3) R22 (HL 1-3)	Material flammability class acc. to UL 94	V-0
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 Nickel Fire protection on railway vehicles EN 45545-2 (2020-08) R22 (HL 1-3) R22 (HL 1-3)	RoHS	compliant
REACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesNot containedCalifornia Proposition 65 substancesYesCalifornia Proposition 65 substancesLead NickelFire protection on railway vehiclesEN 45545-2 (2020-08)Requirement set with Hazard LevelsR22 (HL 1-3)	ELV status	compliant
REACH ANNEX XIV substances Not contained REACH SVHC substances Not contained California Proposition 65 substances Yes California Proposition 65 substances Lead Nickel Nickel Fire protection on railway vehicles EN 45545-2 (2020-08) Requirement set with Hazard Levels R22 (HL 1-3)	China RoHS	e
REACH SVHC substances Not contained California Proposition 65 substances Yes California Proposition 65 substances Lead Nickel Nickel Fire protection on railway vehicles EN 45545-2 (2020-08) Requirement set with Hazard Levels R22 (HL 1-3)	REACH Annex XVII 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)	REACH ANNEX XIV substances	Not contained
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)	REACH SVHC substances	Not contained
California Proposition 65 substances Nickel Fire protection on railway vehicles EN 45545-2 (2020-08) Requirement set with Hazard Levels R22 (HL 1-3)	California Proposition 65 substances	Yes
R22 (HL 1-3)	California Proposition 65 substances	
Requirement set with Hazard Levels	Fire protection on railway vehicles	EN 45545-2 (2020-08)
	Requirement set with Hazard Levels	

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	1
Net weight	37.2 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140023987
eCl@ss	27440205 Contact insert for industrial connectors

Page 2 / 2 | Creation date 2022-08-18 | 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 Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com