

Han 7D-F Quick Lock 1,5mm²



Part number	09 21 007 2732
Specification	Han 7D-F Quick Lock 1,5mm ²
HARTING eCatalogue	https://b2b.harting.com/09210072732

Identification

Category	Inserts
Series	Han D [®]

Version

Termination method	Han-Quick Lock [®] termination
Gender	Female
Size	3 A
Number of contacts	7
PE contact	Yes
Details	Only for thermoplastic hoods / housings

Technical characteristics

Conductor cross-section	0.25 ... 1.5 mm ²
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
Contact resistance	≤3 mΩ
Limiting temperature	-40 ... +125 °C
Stripping length	10 mm



Pushing Performance

Technical characteristics

Mating cycles ≥500

Material properties

Material (insert)	Polycarbonate
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material (seal)	NBR
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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead

Specifications and approvals

Specifications	EN 60664-1
	IEC 61984
	EN 175301-801
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076
	CSA-C22.2 No. 182.3 ECBT8.E235076

Commercial data

Packaging size	10
Net weight	17.44 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors