Pushing Performance

Han 1 HC-M-TC650



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

Part number	09 11 001 3012
Specification	Han 1 HC-M-TC650
HARTING eCatalogue	https://b2b.harting.com/09110013012

Identification

Category	Inserts
Series	Han® HC Modular
Identification	650

Version

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

Technical characteristics

Conductor cross-section	70 ... 240 mm²
Wire outer diameter	≤27 mm ≤32 mm @ 240 mm²
Rated current	650 A
Rated voltage	4,000 V
Rated impulse voltage	18 kV
Pollution degree	3
Insulation resistance	$>10^{10}$ Ω
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500

Material properties

Material (insert)	Polycarbonate (PC) Polyamide (PA)

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Material properties

Colour (insert)	RAL 7032 (pebble grey)
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate

Specifications and approvals

Specifications	EN 60664-1 IEC 61984
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	67.7 g
Country of origin	Romania
European customs tariff number	85389099
eCl@ss	27440205 Contact insert for industrial connectors

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