

## Han HC-Modular 800 female screw contact



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

### Identification

Category	Inserts
Series	Han® HC Modular
Identification	800

### Version

Termination method	Screw termination
Gender	Female
Details	Please ensure to hold up the contact with a wrench size 24 to apply the tightening torque

### Technical characteristics

Conductor cross-section	240 mm <sup>2</sup>
Rated current	800 A
Rated voltage	3,600 V
Pollution degree	3
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	<0.2 mΩ
Tightening torque	16 ... 18 Nm
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500
Vibration resistance	Category 1B acc. to IEC 61373
Shock resistance	Category 1B acc. to IEC 61373

## Material properties

Material (insert)	Polycarbonate (PC) Polyamide (PA)
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material flammability class acc. to UL 94	V-0

## Specifications and approvals

Specifications	IEC 60664-1 IEC 61984
UL / CSA	UL 1977 ECBT2.E235076
Approvals	DNV GL

## Commercial data

Packaging size	1
Net weight	529 g
Country of origin	China
European customs tariff number	85359000
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522