

Han shielded module HMC male



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

Identification

Category	Modules
Type of module	Han® Shielded module
Description of the module	Insert

Version

Termination method	Crimp termination
Gender	Male
Number of contacts	20
further contacts	+ shielding
Details	Please order crimp contacts separately. Please order adapter module separately.

Technical characteristics

Conductor cross-section	0.09 ... 0.52 mm ²
Wire outer diameter	≤1.9 mm
Rated current	4 A
Rated voltage	32 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Rated voltage acc. to UL	30 V
Rated voltage acc. to CSA	30 V
Contact resistance, shielding	≤100 mΩ
Limiting temperature	-40 ... +85 °C

Technical characteristics

Mating cycles	≥10,000
Note on the mating cycles	Mating cycles with other HMC components

Material properties

Material (insert)	Liquid crystal polymer (LCP)
Material (shielding)	Zinc die-cast, nickel-plated
Material flammability class acc. to UL 94	V-0
RoHS	compliant
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	Not contained

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	35.12 g
Country of origin	Romania
European customs tariff number	85389099
GTIN	5713140187733
eCl@ss	27440218 Module for industrial connectors (data)
ETIM	EC000438
UNSPSC 24.0	39121552