Pushing Performance
Since 1945

Han-Mod_M_400A_1_M_D_CRT



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

Part number	97 00 000 3453
Specification	Han-Mod_M_400A_1_M_D_CRT
HARTING eCatalogue	https://harting.com/97000003453

Identification

Category	Modules
Series	Han-Modular®
Type of module	Han® 400 A module
Size of the module	Double module

Version

Termination method	Crimp termination
Gender	Male
Number of contacts	1
Details	Please order contacts separately.

Technical characteristics

Conductor cross-section (mm²)	95 ... 185 mm²
Wire outer diameter	≤24.5 mm
Rated current	400 A
Rated voltage	1,000 V
Rated voltage	1,000 V AC 1,500 V DC
Rated impulse voltage	8 kV
Pollution degree	3
Insulation resistance	$>10^{10}$ Ω
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500

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Technical characteristics

Degree of protection acc. to IEC 60529	IP20 unmated condition (1500 V DC; 1000 V AC)

Material properties

Material (insert)	Polycarbonate (PC)
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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R23 (HL 1-3) R22 (HL 1-3)

Specifications and approvals

Specifications	EN 50124-1 IEC 60664-1 IEC 61984
UL / CSA	UL 1977 ECBT2.E235076

Commercial data

Packaging size	1
Net weight	27 g
Country of origin	India
European customs tariff number	85389099
eCl@ss	27440217 Module for industrial connectors (power/signals)

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