

M-module



Part number	02 54 901 0402
Specification	M-module
HARTING eCatalogue	https://harting.com/02549010402

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

Identification

Category	Connectors
Series	har-modular [®]
Identification	M1 module
Element	Cable connector
Specification	Female connector
Description of the contact	Straight

Version

Width of the module	10.16 mm
Connection type	PCB to cable
Number of contacts	1
Details	Please order contacts separately.

Technical characteristics

Clearance distance	4 mm in the module 2 mm to module edge 3 mm to touchable surface
Creepage distance	4 mm in the module 2 mm to module edge 3.2 mm to touchable surface
Insulation resistance	>10 ¹¹ Ω
Limiting temperature	-55 +125 °C
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP20



Technical characteristics

Test voltage U _{r.m.s.}	2.5 kV (contact-contact) 2.5 kV (Contact - accessible surfaces of cable connector) acc. to IEC 61984
Isolation group	I (600 ≤ CTI)
Hot plugging	No

Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Black
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	е
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

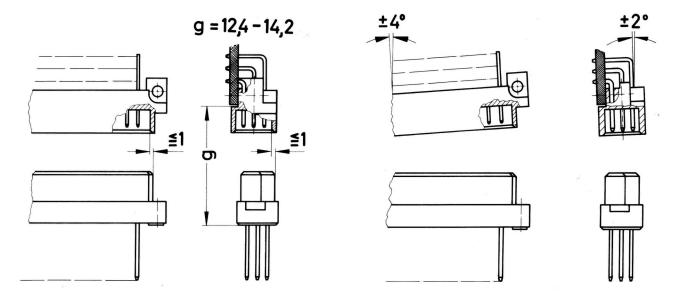
|--|--|--|--|--|--|

Commercial data

Packaging size	40
Net weight	2.72 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140427471
eCl@ss	27460201 PCB connector (board connector)



Mating conditions



To ensure reliable connections and prevent unnecessary damage, please refer to the application data diagrams. These recommendations are set out in IEC 60603-2.

The connectors should not be coupled and decoupled under electrical load.