

har-modular Spacer 5 module female str.



Part number	02 52 900 0004
Specification	har-modular Spacer 5 module female str.
HARTING eCatalogue	https://b2b.harting.com/02529000004

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

Identification

Category	Connectors
Series	har-modular [®]
Identification	P spacer
Element	Female connector
Description of the contact	Straight Empty module
Version	
Width of the module	5.08 mm
Connection type	Motherboard to daughtercard Mezzanine
Details	Pluggable with male connector
Details Technical characteristics	Pluggable with male connector
	Pluggable with male connector $$>10^{11}\Omega$$
Technical characteristics	
Technical characteristics	>10 ¹¹ Ω
Technical characteristics Insulation resistance Limiting temperature	>10 ¹¹ Ω -55 +125 °C
Technical characteristics Insulation resistance Limiting temperature Mating cycles	>10 ¹¹ Ω -55 +125 °C ≥500
Technical characteristics Insulation resistance Limiting temperature Mating cycles Isolation group	>10 ¹¹ Ω -55 +125 °C ≥500 I (600 ≤ CTI)

MaterialPolyamide (PA)ColourBlack

Page 1 / 3 | Creation date 2023-01-13 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



Material properties

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)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

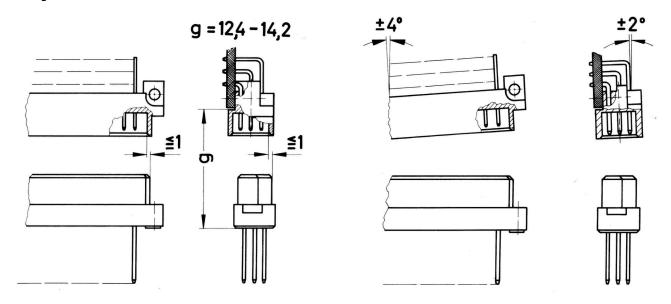
Specifications and approvals

UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
Railway classification	F1/I2 acc. to NFF 16-101/102
Commercial data	
Packaging size	20
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140197862
eCl@ss	27460201 PCB connector (board connector)

Product data sheet 02 52 900 0004 har-modular Spacer 5 module female str.



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.

Page 3 / 3 | Creation date 2023-01-13 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com