

speedtec - ready

12-pin
insulation insert Code 0°
housing code 1
EMV - shielding
central mount /lock nut M25x1.5 variable end stop
Anti-vibration o-ring

Technical Data

number of pins	12
temperature range	-20 °C to 130 °C
clamping range	Ø 6,0 mm to Ø 10,0 mm
protection type	when connected IP 66/67

Electrical Data

rated current	signal
rated voltage	max. 7 A*
rated insulation voltage (L-L)	160 V (AC/DC)
	2500 V

mating cycles	500
---------------	-----

Data according to VDE 0110/EN61984, Paragraph 6.19.2.2

pollution degree	3
over voltage category	III
max. height for operation	2000 m

Material

housing	zinc diecast / nickel plated
insulation insert	PBT, UL 94 / V0
seals	FKM
contacts	brass / gold plated
clamp ring	brass / nickel plated

Contacts

Item:	61.004.11
type	Contact Pin ø1.0 mm
cross section	crimp/ 0,14 - 1,00 mm ²
contact resistance	< 5 mOhm

Tools (not part of product contents)

digital crimping tool for 0,6mm/1,0mm/1,5mm/2,0mm-contacts
 Item: C0.235.00

analog crimping tool for 1 mm-/2 mm- contacts
 Item: C0.201.00

analog crimping tool for 1 mm contacts
 Item: C0.101.00

A KU A 012 MR 04 41 0240 A00



Contact Arrangement

mating view



Contact Pin ø1.0 mm

crimp/ 0,14 - 1,00 mm²
 Item: 61.004.11

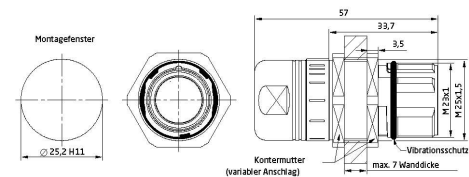


Copyright by Electro-Matic Integrated, INC.
 All rights, including rights created by patent grant or registration of a utility model or design, are reserved.
 Noncompliance will result in seeking damages.

This document is for information only and before utilization the user must reconfirm actuality.
 Subject to technical changes.

Electro-Matic Integrated, INC.
 23410 Industrial Park Court
 48335 Farmington Hills, MI
 USA
 E-Mail: ConnectivityEng@electro-matic.com
 Web: www.emintegrated.com

issue: 04.07.2020



Main Dimensions

Extension

*for max. wire cross-section pay attention to the cross-section of used contacts