

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

A KU A 012 MR 04 60 0240 A00



Technical Data

number of pins 12
 temperature range -20 °C to 130 °C
 clamping range Ø 4,5 mm to Ø 8,5 mm
 protection type when connected IP 66/67

Electrical Data

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

signal

max. 7 A*
 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 mm²
 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

Contact Arrangement

mating view



Contact Pin ø1.0 mm

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

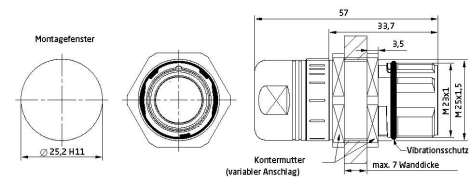


Copyright by Electro-Matic Integrated, INC.
 All rights, including rights created by patent grant or registration of a utility model or design, are reserved.
 Noncompliance will result in seeking damages.

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