

623 Receptacle angled rotatable

speedtec - ready
 17-pin
 insulation insert uncoded
 housing code 1
 flange mount / Flange 25x25
 Anti-vibration o-ring

A ED C 113 MR 04 00 1215 A00

Technical Data

number of pins 17
 temperature range -20 °C to 130 °C
 protection type when connected IP 66/67
 rotation range 330°

Electrical Data

rated current max. 7 A*
 rated voltage 125 V (AC/DC)
 rated insulation voltage (L-L) 2000 V

signal

max. 7 A*
 125 V (AC/DC)
 2000 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 / chromated
 insulation insert PBT, UL 94 / V0
 seals FKM
 contacts brass / gold 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

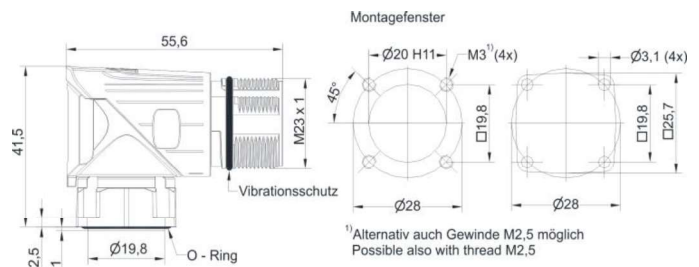


Copyright by Electro-Matic Integrated, INC.
 All rights, including rights created by patent grant or registration
 of a utility model or design, are reserved.
 Noncompliance will result in seeking damages.

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: 19.07.2020



Main Dimensions
 Receptacle angled rotatable

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