

Technical Data

number of pins	6
power	6 (3+PE+2)
temperature range	-20 °C to 130 °C
protection type	when connected IP 66/67

Electrical Data

rated current	power max. 30 A*
rated voltage	630V (AC/DC)
rated insulation voltage (L-L)	6000 V

mating cycles	500
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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	PA 6.6 mod., UL 94/V0
seals	FKM
contacts	brass / gold plated

Contacts

Item:	61.216.11
type	Contact Pin ø2.0 mm
cross section	crimp/ 2,50 - 4,00 mm ²
contact resistance	< 3 mOhm

Tools (not part of product contents)

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

digital crimping tool for 1mm-/2 mm- contacts
Item: C0.236.00

positioning insert for ø2mm contacts
Item: C0.004.00

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Contact Arrangement

mating view



Contact Pin ø2.0 mm

crimp/ 2,50 - 4,00 mm²
Item: 61.216.11



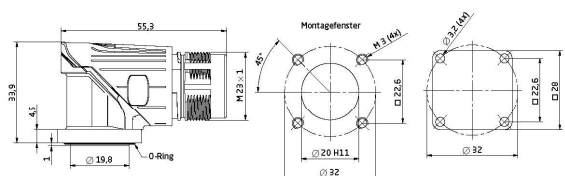
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Electro-Matic Integrated, INC.
23410 Industrial Park Court
48335 Farmington Hills, MI
USA

E-Mail: ConnectivityEng@electro-matic.com
Web: www.emintegrated.com

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Main Dimensions

Receptacle angled

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