



intercontec
products

623 Kupplung für Busanwendung

12-polig
EMV-Schirmung
Gehäuse Code 1
Vibrationsschutz
Isolierkörper uncodiert

TE Teile Nr.: A K A 020 N 00 59 0038 000
IC Ref. Nr.: A KU A 020 NN 00 59 0038 000

Technische Daten

Polzahl	12
Temperaturbereich	-20 °C bis 130 °C
Kabelklemmbereich	Ø14,0 mm - Ø17,0 mm
Schutzart	gesteckt IP 66/67

Elektrische Daten

Bemessungsstrom	max. 7 A*
Bemessungsspannung	125 V (AC/DC)
Bemessungsstoßspannung (L-L)	2000 V

Steckzyklen	500
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Werte gem. VDE 0110/EN61984, Abschnitt 6.19.2.2

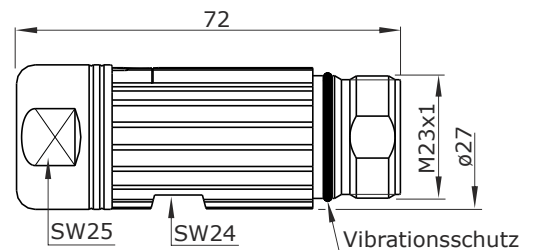
Verschmutzungsgrad	3
Überspannungskategorie	III
max. Aufstellhöhe	2000 m

Werkstoffe

Gehäuse	Zinkdruckguss, vernickelt
Klemmring	Messing, vernickelt
Isolierkörper	PBT, UL 94/ V0
Dichtungen	FKM

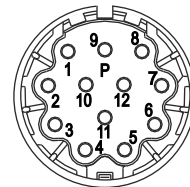
Kontakte (nicht im Lieferumfang enthalten)

Werkzeuge (nicht im Lieferumfang enthalten)



Hauptabmessungen

Kupplung



Polbild

Ansicht steckseitig





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623 Extension for Bus Applications

12-pin
EMC-Shielding
Housing Code 1
Vibration Protection
Insulation Insert uncoded

TE part number: A K A 020 N 00 59 0038 000
IC reference number: A KU A 020 NN 00 59 0038 000

Technical Data

number of pins	12
temperature range	-20 °C to 130 °C
clamping range	ø14.0 mm - ø17.0 mm
protection type	IP 66/67 when connected

Electrical Data

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

mating cycles	500
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Data according to VDE 0110/EN61984, Paragraph 6.19.2.2

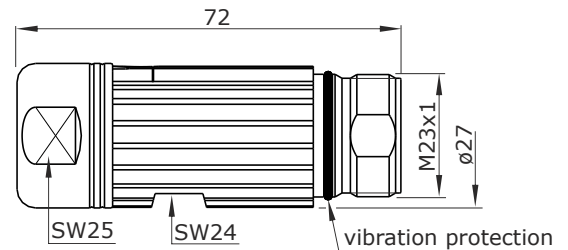
pollution degree	3
over voltage category	III
max. height for operation	2000 m

Material

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

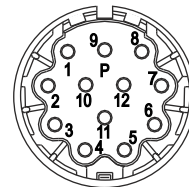
Contacts (not part of product contents)

Tools (not part of product contents)



Main Dimensions

extension



Contact Arrangement

mating view

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