



Technische Daten

Polzahl	8 (3+PE +4)
Temperaturbereich	-20 °C bis 130 °C
Kabelklemmbereich	ø8,7mm - ø9,9 mm
Schutzart	gesteckt IP 66/67

Elektrische Daten

Bemessungsstrom
Bemessungsspannung
Bemessungsstoßspannung (L-L)
Durchgangswiderstand

Leistung

max. 8 A*
630 V (AC/DC)
6000 V
< 5 mOhm

Signal

max. 1 A*
48 V (AC/DC)
1500 V
< 15 mOhm

Steckzyklen	500
-------------	-----

Werte nach VDE 0110/EN61984, Abschnitt 6.19.2.2

Verschmutzungsgrad	3
Überspannungskategorie	III
max. Aufstellhöhe	2000 m

Werkstoffe

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

Kontakte (nicht im Lieferumfang enthalten)

für Pin 1,2,3,PE:

HDP-20 Stift:
AWG 28 - 24

TE Connectivity:
Best.-Nr.: 66507-3
Best.-Nr.: 1658540-4
Best.-Nr.: 66506-3
Best.-Nr.: 1658539-1

AWG 24 - 20

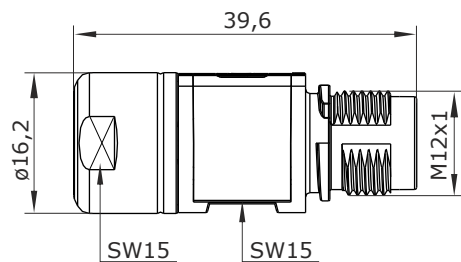
für Pin A-D:

Bezeichnung
Anschlussart/bereich

Best Nr.: 61.252.11
Kontaktstift ø0,6 mm
crimp/ 0,03 - 0,34 mm²

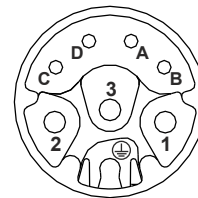
Werkzeuge (nicht im Lieferumfang enthalten)

digitale Crimpzange	Best.-Nr.: C0.325.00
locator für digitale Crimpzange	Best.-Nr.: C0.265.00



Hauptabmessungen

Kupplung



Polbild

Ansicht steckseitig





intercontec
products

912 Extension

speedtec®

8-pin

Earth-to-Housing Connection according to VDE 0627

TE part number: B K A 441 N 00 09 100B 000

IC reference number: B KU A 441 NN 00 09 100B 000



Technical Data

number of pins	8 (3+PE +4)
temperature range	-20 °C to 130 °C
clamping range	ø8.7 mm - ø9.9 mm
protection type	IP 66/67 when connected

Electrical Data

rated current
rated voltage
rated insulation voltage (L-L)
contact resistance

Power

max. 8 A*
630 V (AC/DC)
6000 V
< 5 mOhm

Signal

max. 1 A*
48 V (AC/DC)
1500 V
< 15 mOhm

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

Data according to VDE 0110/EN61984, Paragraph 6.19.2.2

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

Material

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

Contacts (not part of product contents)

for pin 1,2,3,PE:

HDP-20 pin:
AWG 28 - 24

TE Connectivity:
order code: 66507-3
order code: 1658540-4
order code: 66506-3
order code: 1658539-1

AWG 24 - 20

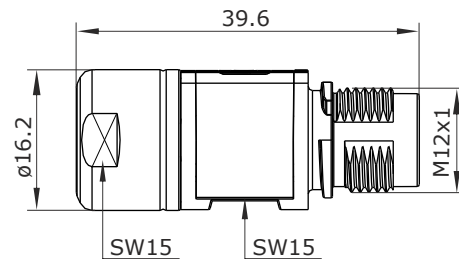
for pin A-D:

type
cross-section

order code: 61.252.11
contact pin ø0.6 mm
crimp/ 0.03 - 0.34 mm²

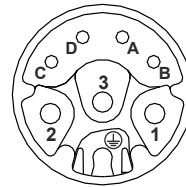
Tools (not part of product contents)

digital crimping tool	order code: C0.325.00
locator for digital crimping tool	order code: C0.265.00



Main Dimensions

extension



Contact Arrangement

mating view

© 2017 TE Connectivity

TE Connectivity, TE connectivity (logo), intercontec (logo) and speedtec are trademarks.

While TE Connectivity (TE) has made every reasonable effort to ensure the accuracy of the information in this presentation, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this article are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.

TE Connectivity Industrial GmbH
Bernrieder Straße 15
94559 Niederwinkling, Germany
+49 9962 2002 - 0
intercontec@te.com
www.intercontec.biz



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