

912 Winkeleinbaudose

speedtec

8-polig, drehbar
Flansch 21x21, axiale Abdichtung
Schutzleitergehäuseanbindung gem. VDE 0627

TE Teile Nr.: B G A 442 N 00 00 100B 000
IC Ref. Nr.: B ED A 442 NN 00 00 100B 000

Technische Daten

Polzahl 8 (3+PE+4)
Temperaturbereich -20 °C bis 130 °C
Schutzart gesteckt IP 66/67

Elektrische Daten

Bemessungsstrom max. 8 A *
Bemessungsspannung 630 V (AC/DC) 48 V (AC/DC)
Bemessungsstoßspannung (L-L) 6000 V 1500 V
(Durchgangswiderstand) < 5 mOhm < 15 mOhm

Steckzyklen 500

Werte gem. VDE 0110/EN61984, Abschnitt 6.19.2.2

Verschmutzungsgrad 3
Überspannungskategorie III
max. Aufstellhöhe 2000 m

Werkstoffe

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

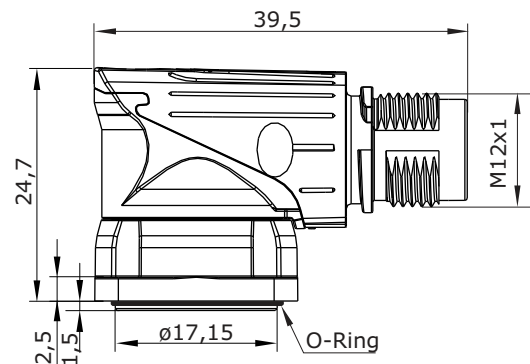
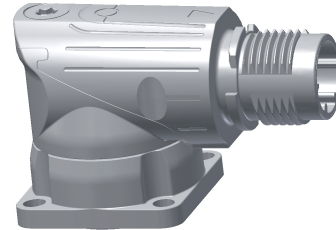
Kontakte (nicht im Lieferumfang enthalten)

für Pin 1,2,3,PE:
HDP-20 Stift: TE Connectivity:
AWG 28 - 24 Best.-Nr.: 66507-3
Best.-Nr.: 1658540-4
AWG 24 - 20 Best.-Nr.: 66506-3
Best.-Nr.: 1658539-1

für Pin A-D:
Bezeichnung Best Nr.: 61.252.11
Anschlussart/bereich Kontaktstift ø0,6 mm
crimp/ 0,03 - 0,34 mm²

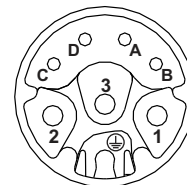
Werkzeuge (nicht im Lieferumfang enthalten)

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



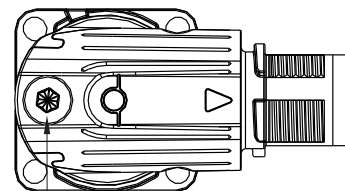
Hauptabmessungen

Winkeleinbaudose, drehbar



Polbild

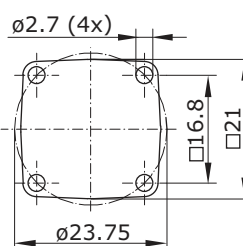
Ansicht steckseitig



Senkkopfschraube
M3x8 (DIN 267-30)
M=1,2 Nm ±0,1

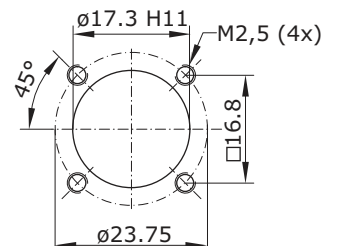
Schwenkbereich
nach links
81° ±1°

Schwenkbereich
nach rechts
225° ±1°



Hauptabmessungen

Flansch



Montagefenster

* Bei max. Anschlussquerschnitt
Anschlussquerschnitt der
verwendeten Kontakte beachten





intercontec
products

912 Receptacle Angled

speedtec

8-pin, rotatable
Flange 21x21, Axial Sealing
Earth-to-Housing Connection according to VDE 0627

TE part number: B G A 442 N 00 00 100B 000
IC reference number: B ED A 442 NN 00 00 100B 000

Technical Data

number of pins 8 (3+PE+4)
temperature range -20 °C to 130 °C
protection type IP 66/67 when connected

Electrical Data

rated current max. 8 A*
rated voltage 630 V (AC/DC)
rated insulation voltage (L-L) 6000 V
contact resistance < 5 mOhm

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
insulation insert PA, PBT, UL 94/ V0
seals FKM

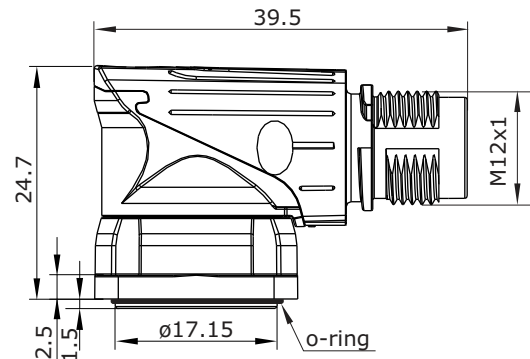
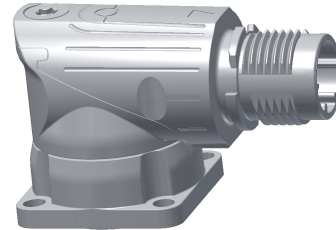
Contacts (not part of product contents)

for pin 1,2,3,PE:
HDP-20 pin: TE Connectivity:
AWG 28 - 24 order code: 66507-3
order code: 1658540-4
AWG 24 - 20 order code: 66506-3
order code: 1658539-1

for pin A-D:
type order code: 61.252.11
cross-section contact pin $\varnothing 0.6$ mm
crimp/ 0.03 - 0.34 mm²

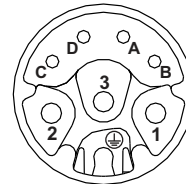
Tools (not part of product contents)

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



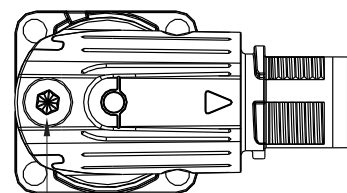
Main Dimensions

receptacle angled, rotatable



Contact Arrangement

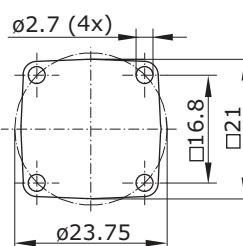
mating view



countersunk screw
M3x8 (DIN 267-30)
M=1.2 Nm ± 0.1

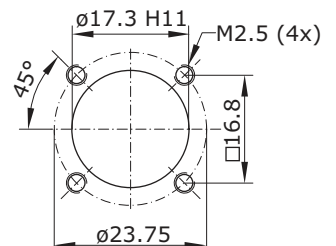
rotating area to
the left
81° $\pm 1^\circ$

rotating area to
the right
225° $\pm 1^\circ$



Main Dimensions

flange



Mounting Hole

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



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[BEDA442NN0000100B000](#)