



Ü

TI

SI IP40

SI IP67

Baionett

PP IP67

M9 IP40

M9 IP67

SI IP67

Baionett

PP IP67

M16 IP40

M16 IP67

M23

Baionett

M25

RD24

RD30

M5

M8

M12-A

VL

M12 PP

Verteiler

M12-B

M12-D

M12-US

M18

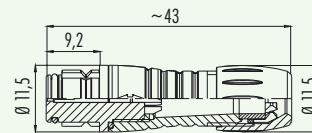
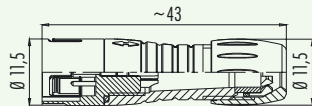
7/8"

BFA

BFB

BFC

R

binder**Snap-in IP67****Subminiatursteckverbinder Serie 620**
Subminiature connectors series 620**Bezeichnung**
*Description***Kabelstecker**
*Male cable connector***Kabeldose**
*Female cable connector***Abbildung**
Figure**Maßzeichnung**
Drawing**Bestell-Nr.**
Ordering-No.

| Polzahl Contacts | Bestell-Nr. Ordering-No. |
|---------------------|-----------------------------|
| 3 | 99-9205-00-03 |
| 4 | 99-9209-00-04 |
| 5 | 99-9213-00-05 |
| 8 | 99-9225-00-08 |

| Polzahl Contacts | Bestell-Nr. Ordering-No. |
|---------------------|-----------------------------|
| 3 | 99-9206-00-03 |
| 4 | 99-9210-00-04 |
| 5 | 99-9214-00-05 |
| 8 | 99-9226-00-08 |

Technische Daten
Specifications

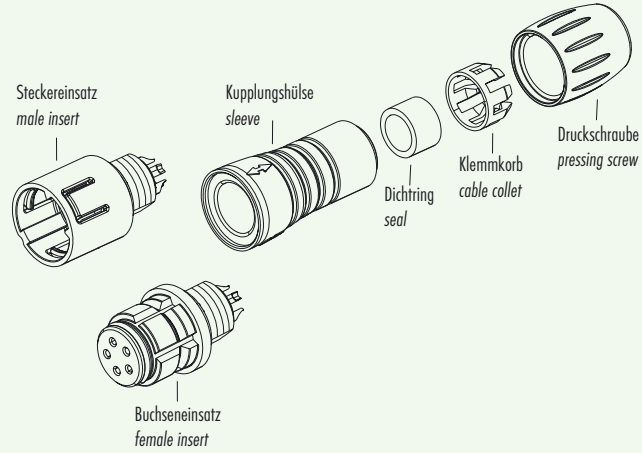
| Polzahl | 3 | 4 | 5 | 8 | |
|-----------------------------|--|-------|-----|-------|--------------------------|
| Steckverbinder Verriegelung | schnapp/snap-in | | | | Number of contacts |
| Anschlussart | löten/solder | | | | Connector locking system |
| Anschlussquerschnitt | max. 0,25 mm ² (max. AWG 24) | | | | Termination |
| Kabeldurchlass | 3-5 mm | | | | Wire gauge |
| Schutzart | IP67 | | | | Cable outlet |
| Mechanische Lebensdauer | > 500 Steckzyklen/> 500 mating cycles | | | | Degree of protection |
| Obere Grenztemperatur | + 85 °C | | | | Mechanical operation |
| Untere Grenztemperatur | - 25 °C | | | | Upper temperature |
| Bemessungsspannung | 125 V | | | 63 V | Lower temperature |
| Bemessungsstoßspannung | 1500 V | | | 800 V | Rated voltage |
| Verschmutzungsgrad | 2 | | | | Rated impulse voltage |
| Überspannungskategorie | II | | | | Pollution degree |
| Isolierstoffgruppe | II | | | | Overvoltage categorie |
| Bemessungsstrom (40 °C) | 3 A | 2,5 A | 2 A | 1 A | Material group |
| Durchgangswiderstand | ≤ 3 mΩ | | | | Rated current (40 °C) |
| Material Kontakt | Stift/pin CuZn (Messing/brass), Buchse/socket CuSn (Bronze/bronze) | | | | Contact resistance |
| Kontaktoberfläche | Au (Gold/gold) | | | | Material of contact |
| Material Kontaktkörper | PA (UL 94 V-0) | | | | Contact plating |
| Material Gehäuse | PA (UL 94 V-0) | | | | Material of contact body |
| | | | | | Material of housing |

3 Snap-in IP67

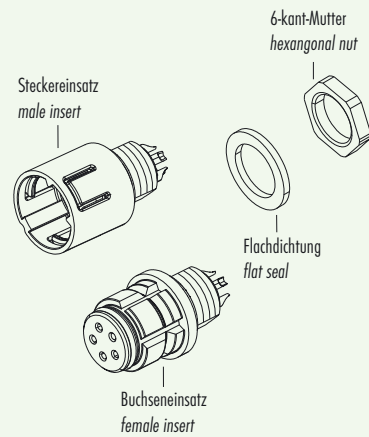
Subminiatursteckverbinder Serie 620
Subminiature connectors series 620

Einzelteildarstellung
 Component part drawing

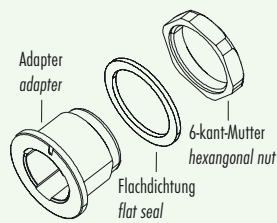
Kabelsteckverbinder
 Cable connectors



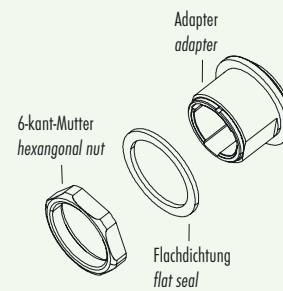
Flanschsteckverbinder
 Socket connectors



Adapter
 Adapter



Adapter, von vorn verschraubt
 Adapter, front fastened



- ü
- TI
- SI IP40
- SI IP67**
- Bajonett
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- M9 IP40
- M9 IP67
- M9 IP67
- SI IP67
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- M12-US
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- BF-C
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BF-A

BF-B

BF-C

R



Snap-in IP67

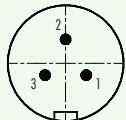
Subminiatursteckverbinder Serie 620 Subminiature connectors series 620

Polbilder
Contact arrangements

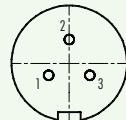
Stifteinsatz (Steckseite)
Male insert (mating side)

Buchseinsatz (Steckseite)
Female insert (mating side)

3 pol
3 contacts

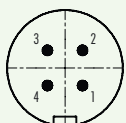


| | X | Y |
|---|-------|-------|
| 1 | 1,82 | -1,05 |
| 2 | 0,00 | 2,10 |
| 3 | -1,82 | -1,05 |

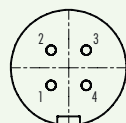


| | X | Y |
|---|-------|-------|
| 1 | -1,82 | -1,05 |
| 2 | 0,00 | 2,10 |
| 3 | 1,82 | -1,05 |

4 pol
4 contacts

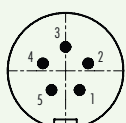


| | X | Y |
|---|-------|-------|
| 1 | 1,55 | -1,55 |
| 2 | 1,55 | 1,55 |
| 3 | -1,55 | 1,55 |
| 4 | -1,55 | -1,55 |

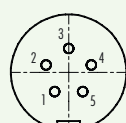


| | X | Y |
|---|-------|-------|
| 1 | -1,55 | -1,55 |
| 2 | -1,55 | 1,55 |
| 3 | 1,55 | 1,55 |
| 4 | 1,55 | -1,55 |

5 pol
5 contacts

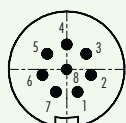


| | X | Y |
|---|-------|-------|
| 1 | 1,23 | -1,70 |
| 2 | 2,00 | 0,65 |
| 3 | 0,00 | 2,10 |
| 4 | -2,00 | 0,65 |
| 5 | -1,23 | -1,70 |

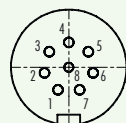


| | X | Y |
|---|-------|-------|
| 1 | -1,23 | -1,70 |
| 2 | -2,00 | 0,65 |
| 3 | 0,00 | 2,10 |
| 4 | 2,00 | 0,65 |
| 5 | 1,23 | -1,70 |

8 pol
8 contacts



| | X | Y |
|---|-------|-------|
| 1 | 0,96 | -1,98 |
| 2 | 2,15 | -0,49 |
| 3 | 1,72 | 1,37 |
| 4 | 0,00 | 2,20 |
| 5 | -1,72 | 1,37 |
| 6 | -2,15 | -0,49 |
| 7 | -0,96 | -1,98 |
| 8 | 0,00 | 0,00 |

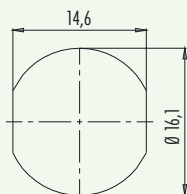
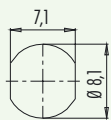


| | X | Y |
|---|-------|-------|
| 1 | -0,96 | -1,98 |
| 2 | -2,15 | -0,49 |
| 3 | -1,72 | 1,37 |
| 4 | 0,00 | 2,20 |
| 5 | 1,72 | 1,37 |
| 6 | 2,15 | -0,49 |
| 7 | 0,96 | -1,98 |
| 8 | 0,00 | 0,00 |

Montageausschnitt
Panel cut out

Flanschsteckverbinder
Socket connectors

Adapter
Adapter



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