

Product sheet

Subminiature connector



| | | | |
|---------|---|----------------|----------------------------------|
| Product | Contacts 8, female panel mount connector | Area | Push-Pull IP67 Series 430 |
| Pole | IP 40 8 | Article number | 09 4932 025 08 |

| Illustration | Scale drawing | Contact Arrangement | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---------------|--|--|---|---|---|-------|-------|---|-------|-------|---|-------|------|---|------|------|---|------|------|---|------|-------|---|------|-------|---|------|------|
| | | <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr><td>1</td><td>-0,90</td><td>-1,65</td></tr> <tr><td>2</td><td>-1,85</td><td>-0,35</td></tr> <tr><td>3</td><td>-1,45</td><td>1,20</td></tr> <tr><td>4</td><td>0,00</td><td>1,85</td></tr> <tr><td>5</td><td>1,45</td><td>1,20</td></tr> <tr><td>6</td><td>1,85</td><td>-0,35</td></tr> <tr><td>7</td><td>0,90</td><td>-1,65</td></tr> <tr><td>8</td><td>0,00</td><td>0,00</td></tr> </tbody> </table> | | X | Y | 1 | -0,90 | -1,65 | 2 | -1,85 | -0,35 | 3 | -1,45 | 1,20 | 4 | 0,00 | 1,85 | 5 | 1,45 | 1,20 | 6 | 1,85 | -0,35 | 7 | 0,90 | -1,65 | 8 | 0,00 | 0,00 |
| | X | Y | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | -0,90 | -1,65 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | -1,85 | -0,35 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | -1,45 | 1,20 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 0,00 | 1,85 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 1,45 | 1,20 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 1,85 | -0,35 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 0,90 | -1,65 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 0,00 | 0,00 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

You can find the item description and assembly instruction on the next page.

Technical data

Common values

| | |
|--------------------------|------------------------------|
| Connector Design | Female panel mount connector |
| Connector locking system | Push-Pull |
| Termination | Solder |
| Wire gauge (mm) | 0.14 mm ² |
| Wire gauge (AWG) | 26 |
| Cable outlet | - |
| Upper temperature | 85 °C |
| Lower temperature | -40 °C |

Cable data

| | |
|------------------------|---|
| material housing | - |
| Insulation single lead | - |
| Single lead structure | - |
| Conductor resistance | - |

Electrical values

| | |
|-----------------------|---------------------|
| Rated voltage | 125 V |
| Rated impulse voltage | 1500 V |
| Pollution degree | 2 |
| Overvoltage category | I |
| Material group | II |
| Rated current (40°C) | 1 A |
| Volume resistivity | ≤ 5 mΩ |
| EMV compliance | not shieldable |
| Degree of protection | IP40 |
| Mechanical operation | > 500 mating cycles |

Material

| | |
|--------------------------|----------------------------|
| Material of contact | CuSn (Bronze) |
| Contact plating | Au (Gold) |
| Material of contact body | PBT, PA |
| Material of housing | CuZn (Brass nickel-plated) |

Contacts: 8, Female panel mount connector IP 40

Product

Contacts 8, female panel mount connector

Area

Push-Pull IP67 Series 430

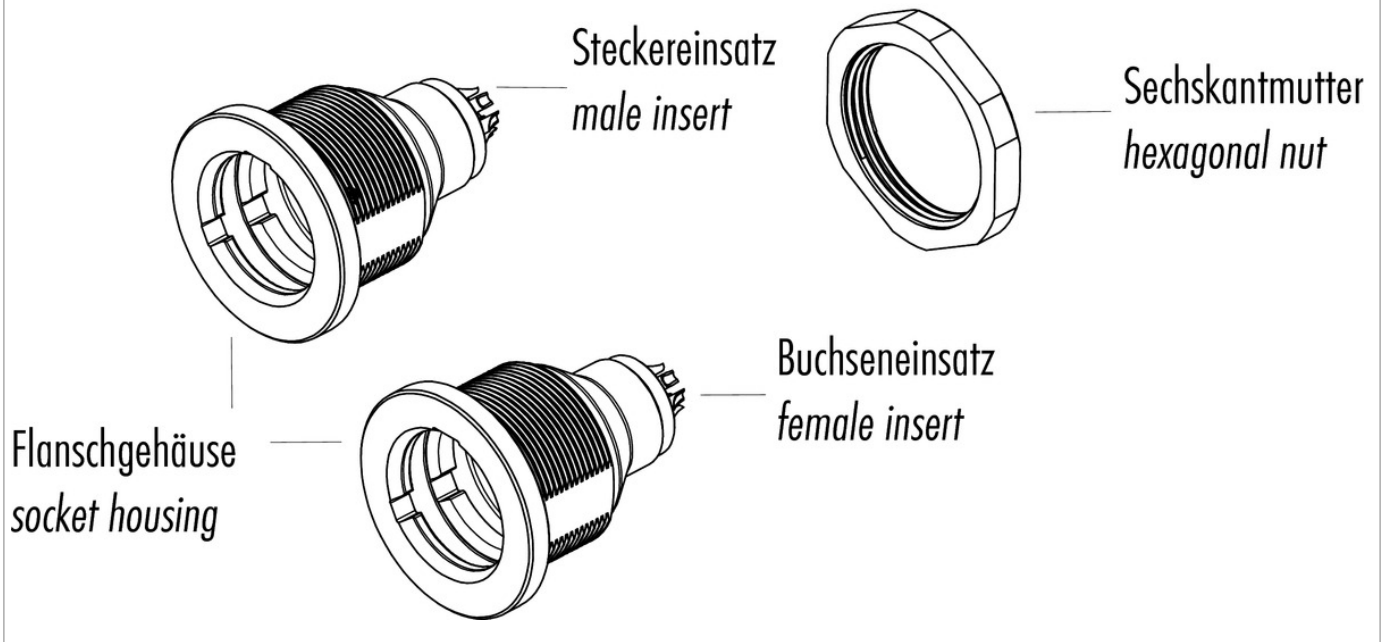
Pole

IP 40
8

Article number

09 4932 025 08

Item description



Installation instructions / Mounting cutout

