

|         |   |                |                                  |
|---------|---|----------------|----------------------------------|
| Product | <b>Contacts 7, male panel mount connector IP 67</b> | Area           | <b>Push-Pull IP67 Series 430</b> |
| Pole    | <b>7</b>  | Article number | <b>09 4927 015 07</b>            |

| 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> </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 |
|              | 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  |  |   |   |   |      |       |   |      |       |   |      |      |   |      |      |   |       |      |   |       |       |   |       |       |

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

## Technical data

### Common values

|                          |                            |
|--------------------------|----------------------------|
| Connector Design         | Male panel mount connector |
| Connector locking system | Push-Pull                  |
| Termination              | Solder                     |
| Wire gauge (mm)          | 0.14 mm <sup>2</sup>       |
| 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  | IP67                |
| Mechanical operation  | > 500 mating cycles |

### Material

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

Contacts: 7, Male panel mount connector IP 67

Product

Contacts 7, male panel mount connector IP

Area

Push-Pull IP67 Series 430

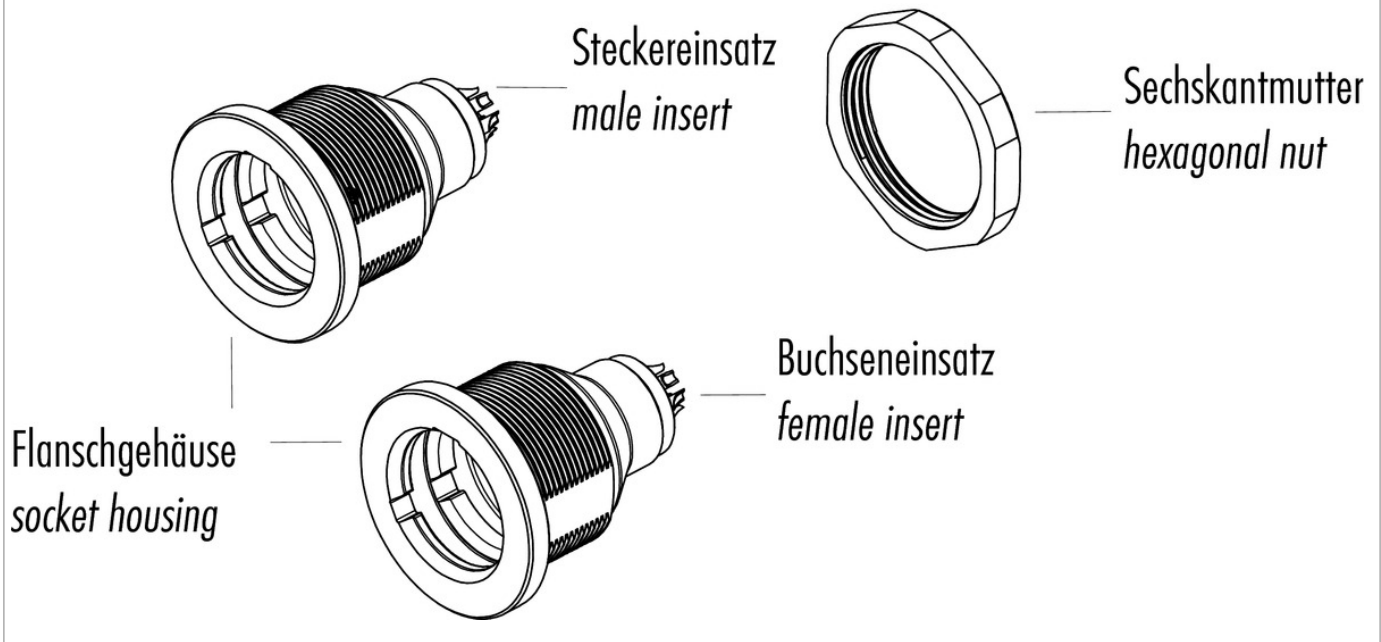
Pole

67  
7

Article number

09 4927 015 07

### Item description



### Installation instructions / Mounting cutout

