

Product sheet

Subminiature connector



| | | | |
|---------|---|----------------|----------------------------------|
| Product | Contacts 4, female panel mount connector | Area | Push-Pull IP67 Series 430 |
| Pole | IP 67 4 | Article number | 09 4912 015 04 |

| Illustration | Scale drawing | Contact Arrangement | | | | | | | | | | | | | | | |
|--------------|---------------|---|--|---|---|---|-------|-------|---|-------|------|---|------|------|---|------|-------|
| | | <table border="1" style="margin-left: 20px;"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>-1,11</td> <td>-1,11</td> </tr> <tr> <td>2</td> <td>-1,11</td> <td>1,11</td> </tr> <tr> <td>3</td> <td>1,11</td> <td>1,11</td> </tr> <tr> <td>4</td> <td>1,11</td> <td>-1,11</td> </tr> </tbody> </table> | | X | Y | 1 | -1,11 | -1,11 | 2 | -1,11 | 1,11 | 3 | 1,11 | 1,11 | 4 | 1,11 | -1,11 |
| | X | Y | | | | | | | | | | | | | | | |
| 1 | -1,11 | -1,11 | | | | | | | | | | | | | | | |
| 2 | -1,11 | 1,11 | | | | | | | | | | | | | | | |
| 3 | 1,11 | 1,11 | | | | | | | | | | | | | | | |
| 4 | 1,11 | -1,11 | | | | | | | | | | | | | | | |

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) | 0.25 mm ² |
| Wire gauge (AWG) | 24 |
| 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) | 3 A |
| Volume resistivity | ≤ 5 mΩ |
| EMV compliance | not shieldable |
| Degree of protection | IP67 |
| 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: 4, Female panel mount connector IP 67

Product

Contacts 4, female panel mount connector

Area

Push-Pull IP67 Series 430

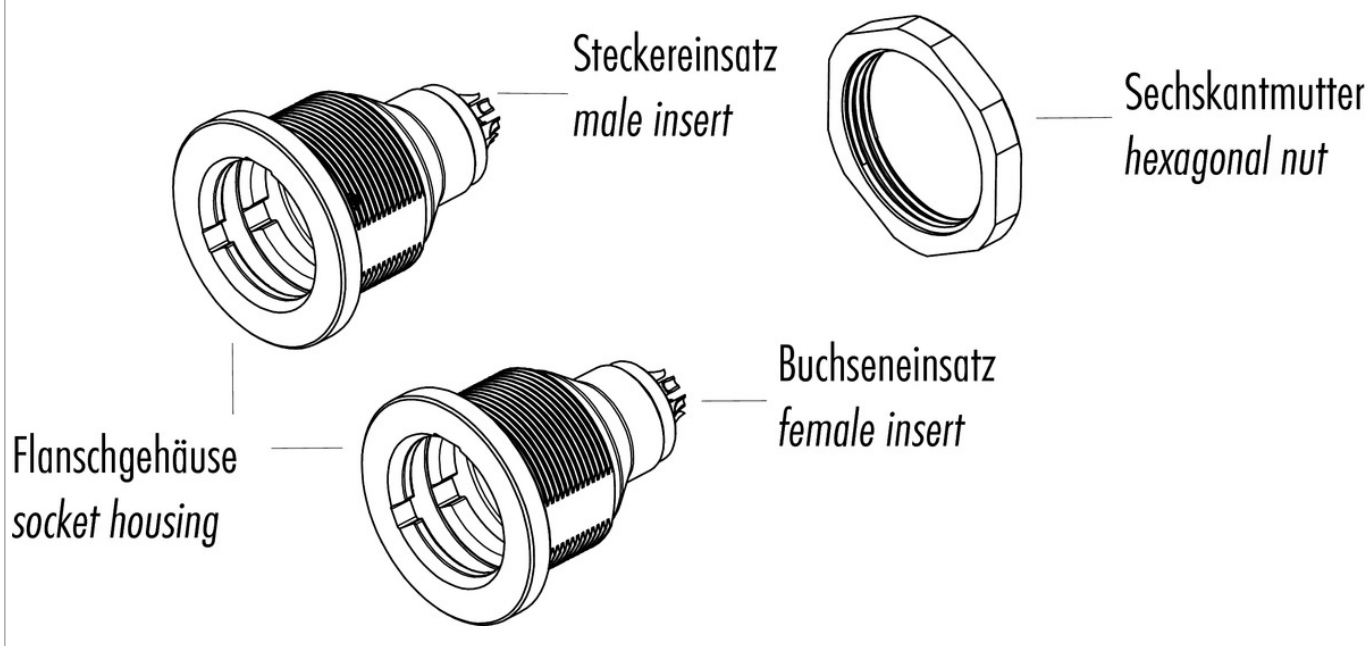
Pole

IP 67
4

Article number

09 4912 015 04

Item description



Installation instructions / Mounting cutout

