# Product sheet
## Subminiature connector
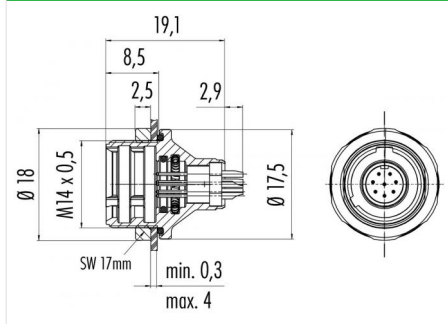
**binder**

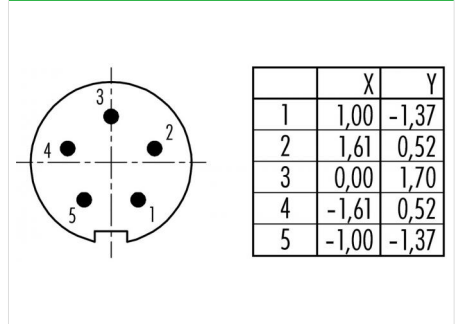| | | | |
|---|---|---|---|
| Product | Contacts 5, male panel mount connector IP 67, front screw connection, shielded | Area | Push-Pull IP67 Series 430 |
| Pole | 5 | Article number | 09 4915 081 05 |

| Illustration | Scale drawing | Contact Arrangement |
|---|---|---|





19,1
8,5
2,5   2,9
Ø 18   M14 x 0,5   Ø 17,5
SW 17mm   min. 0,3
max. 4



| | X | Y |
|---|---|---|
| 1 | 1,00 | -1,37 |
| 2 | 1,61 | 0,52 |
| 3 | 0,00 | 1,70 |
| 4 | -1,61 | 0,52 |
| 5 | -1,00 | -1,37 |

**You can find the 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) | 0.25 mm² |
| 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 | 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: 5, Male panel mount connector IP 67, front screw-connection, shielded

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## Subminiature connector

| | | | |
|---|---|---|---|
| Product | **Contacts 5, male panel mount connector IP 67, front screw connection, shielded** | Area | **Push-Pull IP67 Series 430** |
| Pole | **5** | Article number | **09 4915 081 05** |

## Installation instructions / Mounting cutout