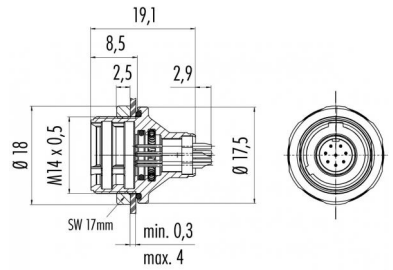
| | | | |
|---|---|---|---|
| Product | Male socket IP 67, shielded, front fastened | Pole | 8 |
| Area | Push-Pull connectors serie 430 | Article number | 09 4931 081 08 |

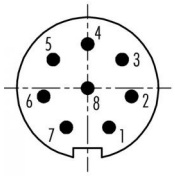


## illustration

## scale drawing




## Contact Arrangement




| | 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 assembly instruction on the next page.

# Technical data

## Common values

| | |
|---|---|
| Connector Design | Male socket |
| Connector locking system | Push-Pull locking |
| Termination | solder |
| Wire gauge (mm) | 0,14 mm² |
| Wire gauge (AWG) | 26 |
| Cable outlet | - |
| Upper temperature | +85 °C |
| Lower temperature | -40 °C |

## 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 | shieldable |
| Degree of protection | IP 67 |
| 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) |

## Cable data

| | |
|---|---|
| material housing | - |
| insulation single lead | - |
| single lead structure | - |
| conductor resistance | - |

Contacts 8, Male socket IP 67, shielded, front fastened

| | | | | | |
|---|---|---|---|---|---|
| Product | Male socket IP 67, shielded, front fastened | | | Pole | 8 |
| Area | Push-Pull connectors | serie 430 | | Article number | 09 4931 081 08 |



## Installation instructions / Mounting cutout