

# Product data sheet

## Hummel connectoren

### Inserts 9-pole (8+1)

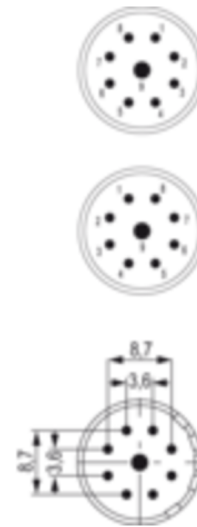
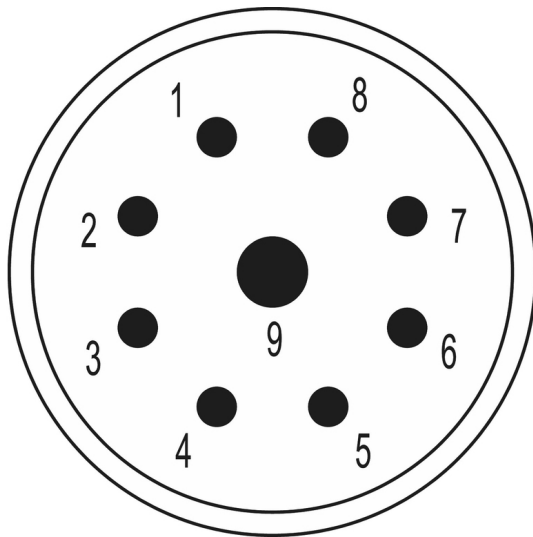


## Pinout counter-clockwise, Signal

Pins

7.002.981.127

<https://www.ac-solutions.be/nl/product/7002981127>



## Specificaties

### General Characteristics

|                      |                         |
|----------------------|-------------------------|
| Size                 | M23 Signal              |
| Number of contacts   | 9                       |
| Gender               | Male                    |
| Pinout               | Counter-clockwise       |
| Upper temperature    | +125 °C                 |
| Lower temperature    | -40 °C                  |
| Locking              | Screw locking   Twilock |
| Protection degree    | IP67/IP69K              |
| Terminal type        | Dip-solder              |
| Included contacts    | dip solder length 10 mm |
| Contact diameter (a) | 1 mm                    |
| Contact diameter (b) | 2                       |
| Coding possibilities | N, S, H, X & Y          |

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|        |                                                                                                         |
|--------|---------------------------------------------------------------------------------------------------------|
| Remark | The correct dimension of a connector with dip solder contacts depends on the particular type of housing |
|--------|---------------------------------------------------------------------------------------------------------|

## Electrical Parameters

|                                         |                      |
|-----------------------------------------|----------------------|
| Nominal voltage (degree of pollution 3) | 200 V~               |
| Test voltage                            | 2500 V~              |
| Nominal current (a)                     | 8 A                  |
| Nominal current (b)                     | 20 A                 |
| Insulation resistance                   | > 10 <sup>11</sup> ? |
| Max. contact resistance                 | 3 m?                 |

## Material

|          |                                                       |
|----------|-------------------------------------------------------|
| Material | Thermoplastic Polyamid PA 6/Fire protection class V-0 |
|----------|-------------------------------------------------------|