

# Product data sheet

**Hummel connectoren**

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

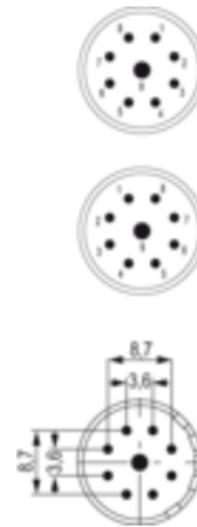
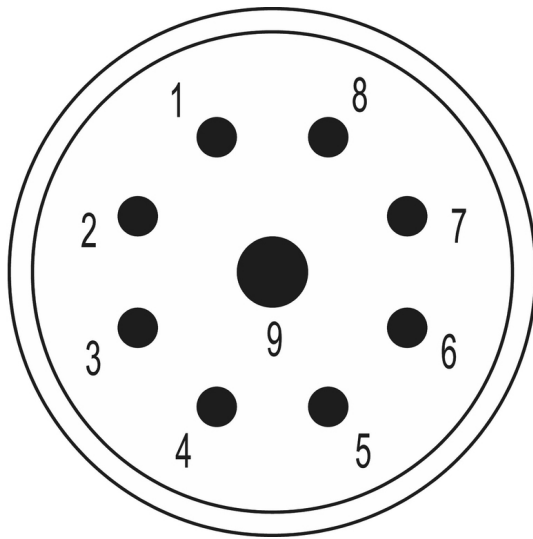


## Pinout counter-clockwise, Signal

Pins

7.002.981.103

<https://www.ac-solutions.be/nl/product/7002981103>



## 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               |
| Wire section (a)     | 0,08-1,5 mm <sup>2</sup> |
| Wire section (b)     | 0,75-2,5 mm <sup>2</sup> |
| Terminal type        | Solder                   |
| Included contacts    | Solder                   |
| Contact diameter (a) | 1 mm                     |
| Contact diameter (b) | 2                        |

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#### Coding possibilities

N, S, H, X & Y

## 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>12</sup> ? |
| Max. contact resistance                 | 3 m?                 |

## Material

#### Material

Thermoplastic Polyamid PA 6/Fire protection class V-0