

# Product data sheet

**Hummel connectors**

Inserts 6-pole

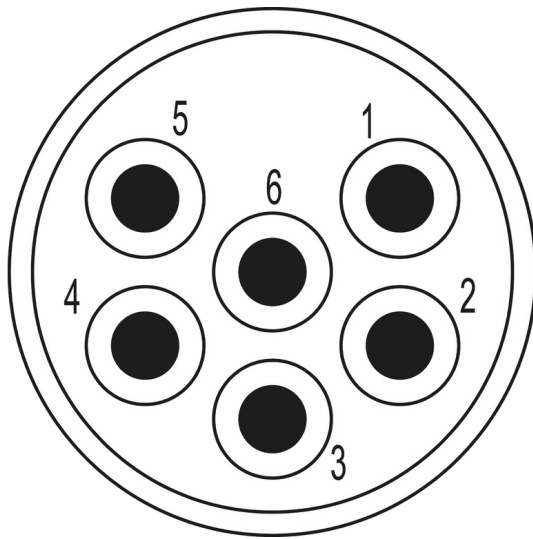


## Pinout clockwise, Signal

Pins

7.001.906.103

<https://www.ac-solutions.be/en/product/7001906103>



## Specifications

### General Characteristics

|                      |                         |
|----------------------|-------------------------|
| Size                 | M23 Signal              |
| Number of contacts   | 6                       |
| Gender               | Male                    |
| Pinout               | Clockwise               |
| Upper temperature    | +125 °C                 |
| Lower temperature    | -40 °C                  |
| Locking              | Screw locking   Twilock |
| Protection degree    | IP67/IP69K              |
| Wire section         | 0,75-2,5 mm²            |
| Terminal type        | Solder                  |
| Included contacts    | Solder                  |
| Contact diameter     | 2 mm                    |
| Coding possibilities | N, S, H, X, Y & Z       |

### Electrical Parameters

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|                                         |                      |
|-----------------------------------------|----------------------|
| Nominal voltage (degree of pollution 3) | 300 V~               |
| Test voltage                            | 2500 V~              |
| Nominal current                         | 20 A                 |
| Insulation resistance                   | > 10 <sup>12</sup> ? |
| Max. contact resistance                 | 3 m?                 |

## Material

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