

# Product data sheet

## Hummel connectoren

### Inserts 7-pole

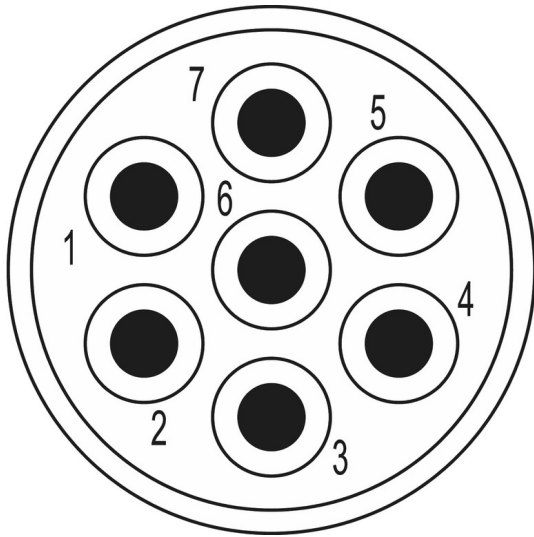


## Pinout clockwise, Signal

Sockets

7.001.907.118

<https://www.ac-solutions.be/nl/product/7001907118>



## Specificaties

### General Characteristics

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Size                 | M23 Signal                                                                                              |
| Number of contacts   | 7                                                                                                       |
| Gender               | Female                                                                                                  |
| Pinout               | 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 17 mm                                                                                 |
| Contact diameter     | 2 mm                                                                                                    |
| Coding possibilities | N, S, H, X & Y                                                                                          |
| Remark               | The correct dimension of a connector with dip solder contacts depends on the particular type of housing |

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## Electrical Parameters

|                                         |                      |
|-----------------------------------------|----------------------|
| 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 |
|----------|-------------------------------------------------------|