

# Product data sheet

**Hummel connectors**

**Inserts 16-pole**

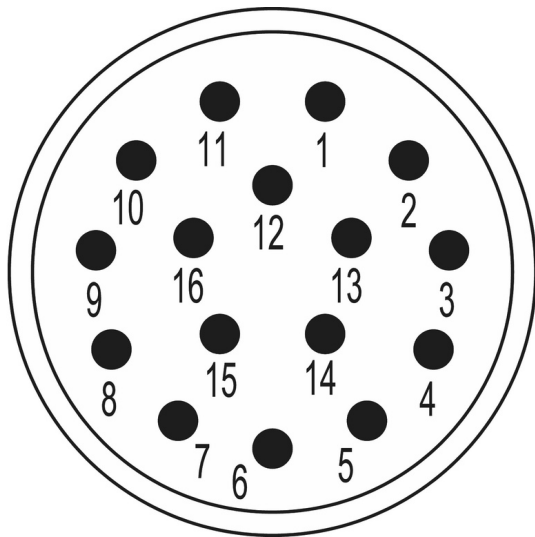


## Pinout clockwise, Signal

Pins

7.003.916.101

<https://www.ac-solutions.be/en/product/7003916101>



## Specifications

### General Characteristics

|                      |                          |
|----------------------|--------------------------|
| Size                 | M23 Signal               |
| Number of contacts   | 16                       |
| Gender               | Male                     |
| Pinout               | Clockwise                |
| Upper temperature    | +125 °C                  |
| Lower temperature    | -40 °C                   |
| Locking              | Screw locking   Twilock  |
| Protection degree    | IP67/IP69K               |
| Wire section         | 0,08-1,5 mm <sup>2</sup> |
| Terminal type        | Crimp                    |
| Contact diameter     | 1 mm                     |
| Coding possibilities | N, S, H, X, Y & Z        |

### Electrical Parameters

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### Inserts 16-pole



|                                         |                     |
|-----------------------------------------|---------------------|
| Nominal voltage (degree of pollution 3) | 160 V~              |
| Test voltage                            | 1500 V~             |
| Nominal current                         | 8 A                 |
| Insulation resistance                   | > 10 <sup>9</sup> Ω |
| Max. contact resistance                 | 3 mΩ                |

## Material

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