

# Product data sheet

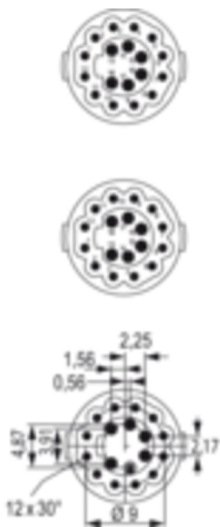
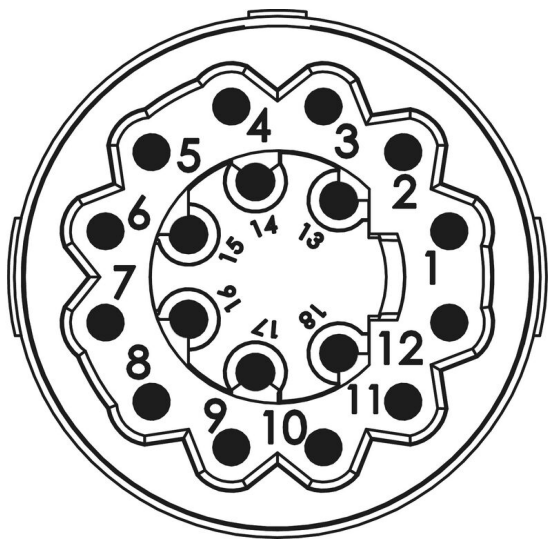
Hummel connectors

Inserts 18-pole



## Sockets

7.001.988.108  
<https://www.ac-solutions.be/en/product/7001988108>



## Specifications

### General Characteristics

|                    |                         |
|--------------------|-------------------------|
| Size               | M16                     |
| Number of contacts | 18                      |
| Gender             | Female                  |
| 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   | 0.8 mm                  |

### Electrical Parameters

|                                         |         |
|-----------------------------------------|---------|
| Nominal voltage (degree of pollution 3) | 24 V~   |
| Test voltage                            | 1500 V~ |
| Nominal current                         | 3 A     |

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### Inserts 18-pole



|                         |                     |
|-------------------------|---------------------|
| Insulation resistance   | $> 10^{12} \Omega$  |
| Max. contact resistance | $3 \text{ m}\Omega$ |

## Material

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