

# Product data sheet

Hummel connectors

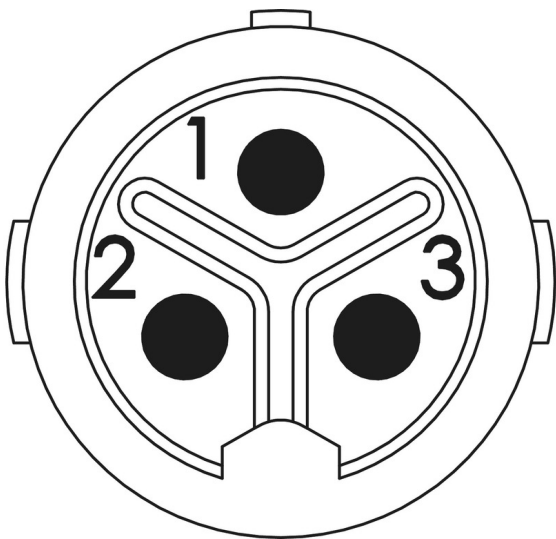
3-pole (3 x 2 mm)



## Sockets

7.001.983.108

<https://www.ac-solutions.be/en/product/7001983108>



## Specifications

### General Characteristics

|                    |                         |
|--------------------|-------------------------|
| Size               | M16                     |
| Number of contacts | 3                       |
| 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   | 2 mm                    |

### Electrical Parameters

|                                         |         |
|-----------------------------------------|---------|
| Nominal voltage (degree of pollution 3) | 400 V~  |
| Test voltage                            | 2500 V~ |
| Nominal current                         | 20 A    |

# Product data sheet

## Hummel connectors

3-pole (3 x 2 mm)



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

## Material

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