

# Product data sheet

Hummel connectoren

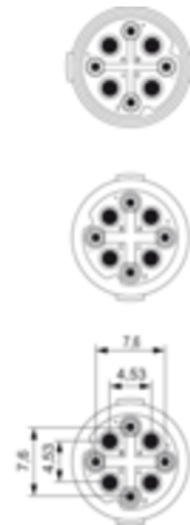
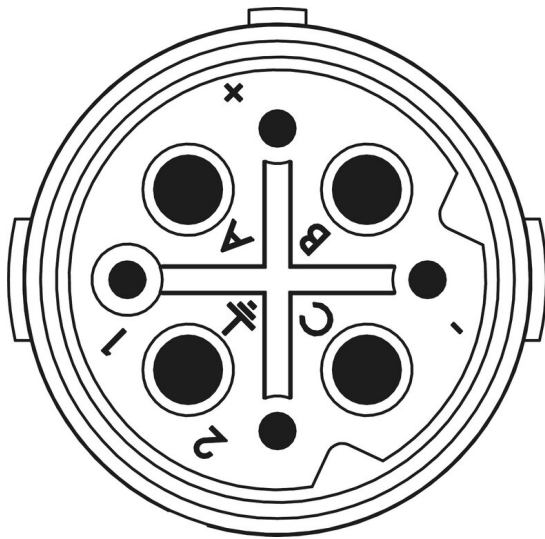
Inserts 4+3+PE



## Pins

7.001.943.127

<https://www.ac-solutions.be/nl/product/7001943127>



## Specificaties

### General Characteristics

|                      |                         |
|----------------------|-------------------------|
| Size                 | M16                     |
| Number of contacts   | 4+3+PE                  |
| Gender               | Male                    |
| 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 (a) | 0.8 mm                  |
| Contact diameter (b) | 1.6                     |

### Electrical Parameters

|                                             |        |
|---------------------------------------------|--------|
| Nominal voltage (degree of pollution 3) (a) | 160 V~ |
| Nominal voltage (degree of pollution 3) (b) | 320 V~ |

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### Inserts 4+3+PE



|                         |                      |
|-------------------------|----------------------|
| Test voltage (a)        | 1500 V~              |
| Test voltage (b)        | 2500 V~              |
| Nominal current         | 5 A                  |
| Nominal current (b)     | 16 A                 |
| Insulation resistance   | > 10 <sup>12</sup> ? |
| Max. contact resistance | 3 m?                 |

## Material

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