

# Product data sheet

**Hummel connectoren**

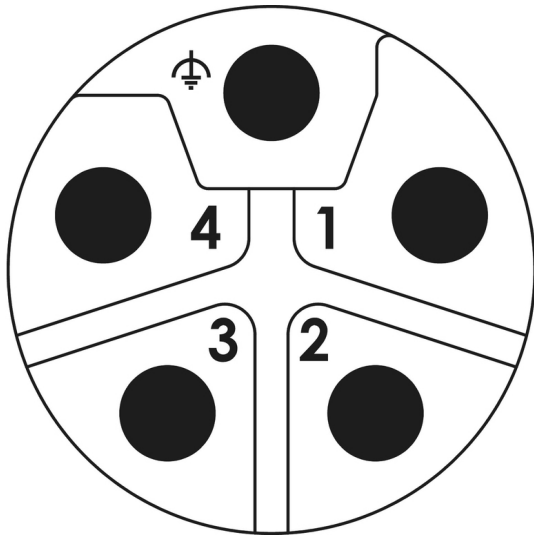
**Crimp insert, 4+FE**



## Sockets, L-coding

A712-7.L03.941.102

<https://www.ac-solutions.be/nl/product/a7127l03941102>



## Specificaties

### General Characteristics

|                         |                                                           |
|-------------------------|-----------------------------------------------------------|
| Size                    | M12 Power                                                 |
| Number of contacts      | 5                                                         |
| Gender                  | Female                                                    |
| Upper temperature       | +125 °C                                                   |
| Lower temperature       | -40 °C                                                    |
| Locking                 | Screw locking                                             |
| Protection degree       | IP67/IP69K                                                |
| Mating cycles           | >100                                                      |
| Wire section            | 0,75-2,5 mm²                                              |
| Terminal type           | Crimp                                                     |
| Required crimp contacts | 4 x socket & 1 x pin                                      |
| Contact diameter        | 1.5 mm                                                    |
| Remark                  | Socket inserts mountable with female thread housings only |

### Electrical Parameters

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### Crimp insert, 4+FE



|                                             |                   |
|---------------------------------------------|-------------------|
| Nominal voltage (degree of pollution 3) (a) | 63 V~             |
| Test voltage (a)                            | 840 V~            |
| Nominal current (a)                         | 16 A              |
| Insulation resistance                       | > 10 <sup>2</sup> |
| Max. contact resistance (a)                 | 3 m?              |

## Material

|          |                |
|----------|----------------|
| Material | Brass/Die Cast |
| Plating  | Nickel plated  |