

# Product data sheet

## Hummel connectoren

### Inserts 19-pole (16+3)

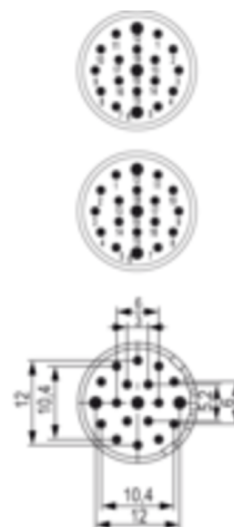
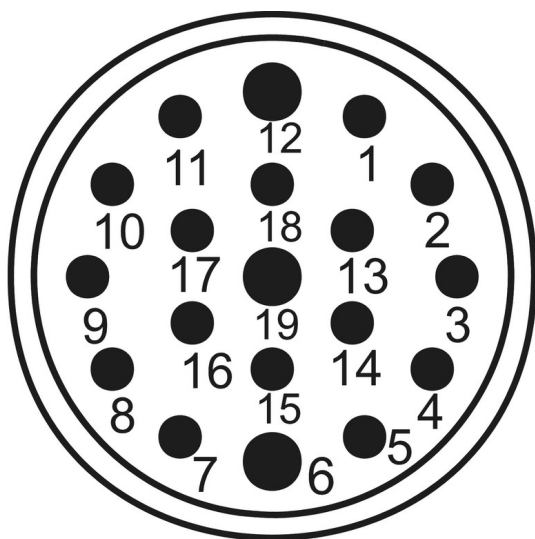


## Pinout clockwise, Signal

Pins

7.003.919.101

<https://www.ac-solutions.be/nl/product/7003919101>



## Specificaties

### General Characteristics

|                         |                          |
|-------------------------|--------------------------|
| Size                    | M23 Signal               |
| Number of contacts      | 19                       |
| Gender                  | Male                     |
| Pinout                  | Clockwise                |
| Upper temperature       | +125 °C                  |
| Lower temperature       | -40 °C                   |
| Locking                 | Screw locking   Twilock  |
| Protection degree       | IP67/IP69K               |
| Wire section (a)        | 0,08-1,5 mm <sup>2</sup> |
| Wire section (b)        | 0,14-1 mm <sup>2</sup>   |
| Terminal type           | Crimp                    |
| Required crimp contacts | 16x1mm & 3x1,5mm         |
| Contact diameter (a)    | 1 mm                     |
| Contact diameter (b)    | 1.5                      |

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|                      |             |
|----------------------|-------------|
| Coding possibilities | N,S,H,X & Y |
|----------------------|-------------|

## Electrical Parameters

|                                         |                   |
|-----------------------------------------|-------------------|
| Nominal voltage (degree of pollution 3) | 100 V~            |
| Test voltage                            | 1500 V~           |
| Nominal current (a)                     | 8 A               |
| Nominal current (b)                     | 10 A              |
| Insulation resistance                   | > 10 <sup>9</sup> |
| Max. contact resistance                 | 3 mΩ              |

## Material

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