

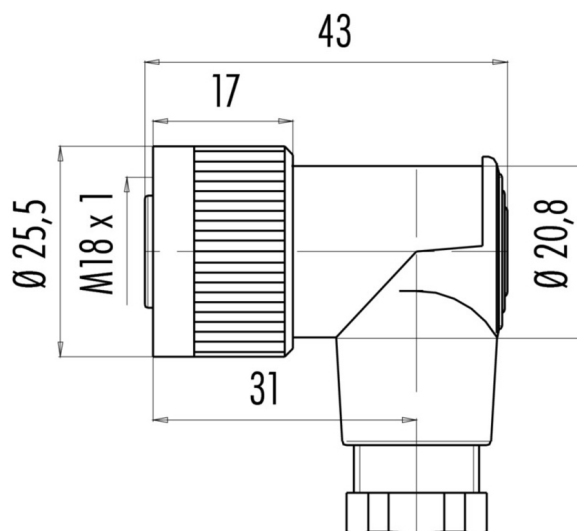
# Product data sheet

## Binder connectors Female angled connector



09 0440 00 04

<https://www.ac-solutions.be/en/product/0904400004>



## Specifications

### General Characteristics

|                    |                     |
|--------------------|---------------------|
| Screw size         | M18                 |
| Series             | Sensor              |
| Subseries          | 714                 |
| Gender             | Female              |
| Number of contacts | 4                   |
| Contact terminal   | Screw               |
| Upper temperature  | +85 °C              |
| Lower temperature  | -25 °C              |
| Protection degree  | IP67                |
| Locking system     | Screw (M18)         |
| Mating cycles      | >50                 |
| Connector Diameter | 25.5 mm             |
| Cable outlet       | 6,5-8 mm            |
| Wire-section       | 1.5 mm <sup>2</sup> |

### Electrical parameters

|                 |       |
|-----------------|-------|
| Nominal current | 16 A  |
| Nominal voltage | 250 V |

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### Female angled connector



|                         |        |
|-------------------------|--------|
| Impuls voltage          | 4000 V |
| Max. contact resistance | 8 m?   |
| Pollution degree        | 3      |
| Overvoltage categorie   | III    |

## Material

|                     |                               |
|---------------------|-------------------------------|
| Material group      | III                           |
| Material of insert  | PA (UL 94 HB) / PBT (UL 94-0) |
| Material of housing | PA (UL 94 HB) / PBT (UL 94-0) |
| Material of contact | CuZn (Brass)                  |
| Plating             | CuSnZn (Optalloy)             |