

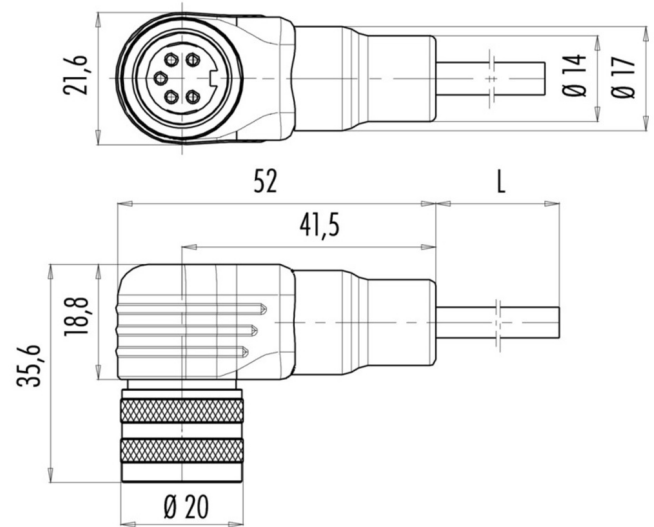
# Product data sheet

## Binder connectoren Female angled connector



79 6214 200 05

<https://www.ac-solutions.be/nl/product/79621420005>



## Specificaties

### General Characteristics

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Screw size         | M16                                                                                       |
| Series             | Miniature                                                                                 |
| Subseries          | 425                                                                                       |
| Gender             | Female                                                                                    |
| Number of contacts | 5                                                                                         |
| Contact terminal   | Solder, moulded                                                                           |
| Upper temperature  | +70 °C                                                                                    |
| Lower temperature  | -25 °C                                                                                    |
| Protection degree  | IP67                                                                                      |
| Locking system     | Screw (M16)                                                                               |
| Mating cycles      | >500                                                                                      |
| Connector Diameter | 20 mm                                                                                     |
| Cable Length       | 2 m                                                                                       |
| Cable diameter     | 5 mm                                                                                      |
| Wire-section       | 5 x 0,25 mm <sup>2</sup>                                                                  |
| Remark*            | *In case of pollution degree 2, overvoltage category II rated voltage is reduced to 32 V. |

## Electrical parameters

# Product data sheet

## Binder connectoren Female angled connector



|                         |            |
|-------------------------|------------|
| Nominal current         | 3 A        |
| Nominal voltage         | 250 (32) V |
| Impuls voltage          | 1500 V     |
| Max. contact resistance | 3 m?       |
| Pollution degree        | 1 (2)*     |
| Overvoltage categorie   | I (II)*    |

## Material

|                     |                 |
|---------------------|-----------------|
| Material group      | III             |
| Material of insert  | PBT (UL 94 V-0) |
| Material of housing | PUR             |
| Material of contact | CuSn (Bronze)   |