

# Product data sheet

## Binder connectoren

### Male cable connector



## Cable outlet 7-17 mm

99 4217 300 07

<https://www.ac-solutions.be/nl/product/99421730007>

## Specificaties

### General Characteristics

|                    |                          |
|--------------------|--------------------------|
| Series             | Power                    |
| Subseries          | 825-876                  |
| Gender             | Male                     |
| Number of contacts | 7                        |
| Contact terminal   | Screw clamp              |
| Upper temperature  | +100 °C                  |
| Lower temperature  | -40 °C                   |
| Protection degree  | IP67                     |
| Locking system     | Bolted                   |
| Mating cycles      | >50                      |
| Connector Diameter | 29 mm                    |
| Cable outlet       | 7-17 mm                  |
| Wire gauge         | 22-16 AWG                |
| Wire-section       | 0,34-1,5 mm <sup>2</sup> |

### Electrical parameters

|                         |        |
|-------------------------|--------|
| Nominal current         | 10 A   |
| Nominal voltage         | 250 V  |
| Impuls voltage          | 4000 V |
| Max. contact resistance | ? 5 m? |
| Pollution degree        | 3      |
| Overvoltage categorie   | III    |

### Material

|                     |               |
|---------------------|---------------|
| Material group      | III           |
| Material of insert  | PBT           |
| Material of housing | PBT           |
| Material of contact | CuSn (Bronze) |
| Plating             | Ag (Silver)   |