

# Product data sheet

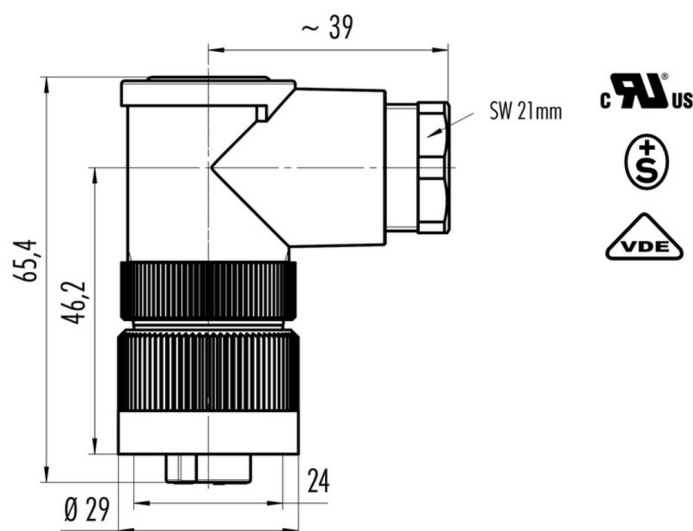
## Binder connectoren Female angled connector



### PG13,5 / with VDE-, SEV-, UL-approval

99 4218 215 07

<https://www.ac-solutions.be/nl/product/99421821507>



## Specificaties

### General Characteristics

|                    |                            |
|--------------------|----------------------------|
| Screw size         | RD24                       |
| Series             | Power                      |
| Subseries          | 692-693                    |
| Gender             | Female                     |
| Number of contacts | 7                          |
| Contact terminal   | Screw                      |
| Upper temperature  | +100 °C                    |
| Lower temperature  | -40 °C                     |
| Protection degree  | IP67*                      |
| Locking system     | Screw (RD24)               |
| Mating cycles      | >500                       |
| Connector Diameter | 29 mm                      |
| Cable outlet       | 10-12 mm                   |
| Wire-section       | 0,34 - 1,5 mm <sup>2</sup> |
| Remark*            | *IP65 for cable-Ø 6-7 mm   |

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### 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 (UL94 V-0)              |
| Material of housing | PBT (UL94 V-0)              |
| Material of contact | CuSn (Bronze), CuZn (Brass) |
| Plating             | Ag (Silver)                 |