

# Product data sheet

## Binder connectoren

### Male cable connector

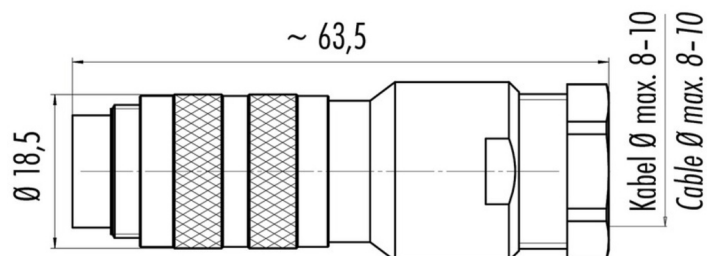


## With shielding ring, shieldable

UL-approval

99 5871 15 08

<https://www.ac-solutions.be/nl/product/9958711508>



## Specificaties

### General Characteristics

|                    |                      |
|--------------------|----------------------|
| Screw size         | M16                  |
| Series             | Miniature            |
| Subseries          | 423                  |
| Gender             | Male                 |
| Number of contacts | 8                    |
| Contact terminal   | Solder               |
| Upper temperature  | +95 °C               |
| Lower temperature  | -40 °C               |
| Protection degree  | IP67                 |
| Locking system     | Screw (M16)          |
| Mating cycles      | >500                 |
| Connector Diameter | 18.5 mm              |
| Cable outlet       | 8-10 mm              |
| Wire-section       | 0.75 mm <sup>2</sup> |

# Product data sheet

## Binder connectoren

### Male cable connector



#### Remark\*

\*In case of pollution degree 2, overvoltage category II rated voltage is reduced to 32 V.

## Electrical parameters

|                         |              |
|-------------------------|--------------|
| Nominal current         | 5 A          |
| Nominal voltage         | 60 (32) V    |
| Impuls voltage          | 500 V        |
| Max. contact resistance | 5 m $\Omega$ |
| Pollution degree        | 1 (2)*       |
| Overvoltage categorie   | I (II)*      |

## Material

|                     |                             |
|---------------------|-----------------------------|
| Material group      | III                         |
| Material of insert  | PBT (UL 94 V-0)             |
| Material of housing | CuZn (Brass, nickel plated) |
| Material of contact | CuZn (Brass)                |
| Plating             | Ag (Silver)                 |