

# Product data sheet

## Binder connectoren

### Male panel mount connector

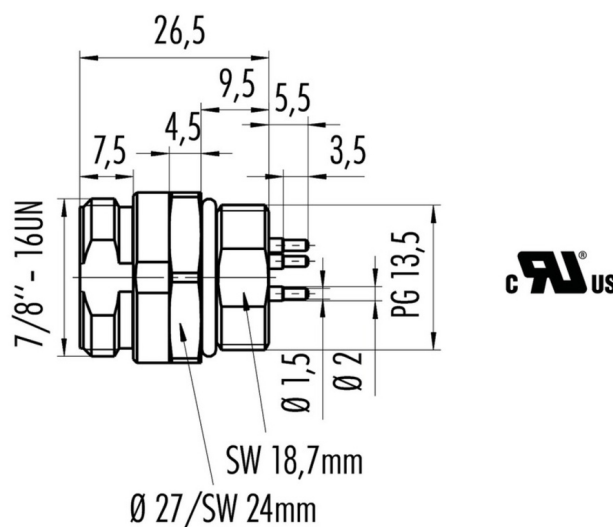


## Dip solder contacts

UL-approval

09 2449 330 04

<https://www.ac-solutions.be/nl/product/09244933004>



## Specificaties

### General Characteristics

|                    |                    |
|--------------------|--------------------|
| Screw size         | 7/8                |
| Series             | Sensor             |
| Subseries          | 820-870            |
| Gender             | Male               |
| Number of contacts | 4                  |
| Contact terminal   | Dip solder         |
| Upper temperature  | +85 °C             |
| Lower temperature  | -25 °C             |
| Protection degree  | IP67               |
| Locking system     | Screw (7/8"-16 UN) |
| Mating cycles      | >100               |
| Connector Diameter | 27 mm              |

## Electrical parameters

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|                         |                |
|-------------------------|----------------|
| Nominal current         | 8 A            |
| Nominal voltage         | 300 (UL 600) V |
| Impuls voltage          | 2500 V         |
| Max. contact resistance | 5 m?           |
| Pollution degree        | 3              |
| Overvoltage categorie   | III            |

## Material

|                     |                                                     |
|---------------------|-----------------------------------------------------|
| Material group      | III                                                 |
| Material of insert  | PUR (UL 94 HB)                                      |
| Material of housing | Brass nickel plated / zinc diecasting nickel plated |
| Material of contact | CuZn (Brass)                                        |
| Plating             | Au (Gold)                                           |