

# Product data sheet

## Binder connectoren

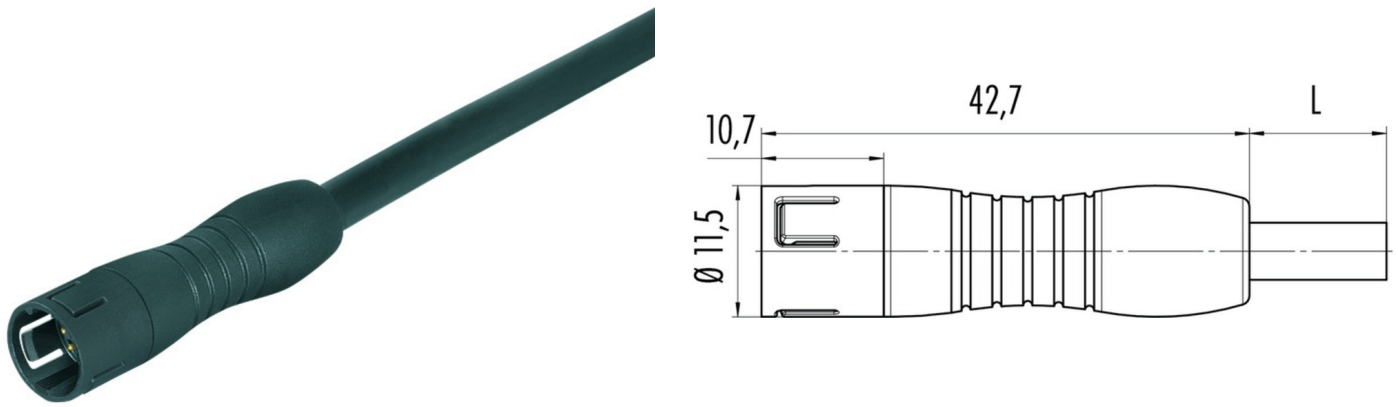
### Male cable connector



## With moulded cable

77 7405 0000 50008 0200

<https://www.ac-solutions.be/nl/product/7774050000500080200>



## Specificaties

### General Characteristics

|                    |                      |
|--------------------|----------------------|
| Series             | Subminiature         |
| Subseries          | 620                  |
| Gender             | Male                 |
| Number of contacts | 8                    |
| Contact terminal   | Moulded              |
| Upper temperature  | +70 °C               |
| Lower temperature  | -40 °C               |
| Protection degree  | IP67                 |
| Locking system     | Snap-in              |
| Mating cycles      | >500                 |
| Connector Diameter | 11.5 mm              |
| Cable Length       | 2 m                  |
| Cable diameter     | 5.7 mm               |
| Wire-section       | 0.25 mm <sup>2</sup> |

### Electrical parameters

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|                         |       |
|-------------------------|-------|
| Nominal current         | 1 A   |
| Nominal voltage         | 63 V  |
| Impuls voltage          | 800 V |
| Max. contact resistance | 3 m?  |
| Pollution degree        | 2     |
| Overvoltage categorie   | II    |

## Material

|                     |                |
|---------------------|----------------|
| Material group      | II             |
| Material of insert  | PA (UL 94 V-0) |
| Material of housing | PUR            |
| Material of contact | CuZn (Brass)   |
| Plating             | Au (Gold)      |