

# Product data sheet

## Binder connectoren

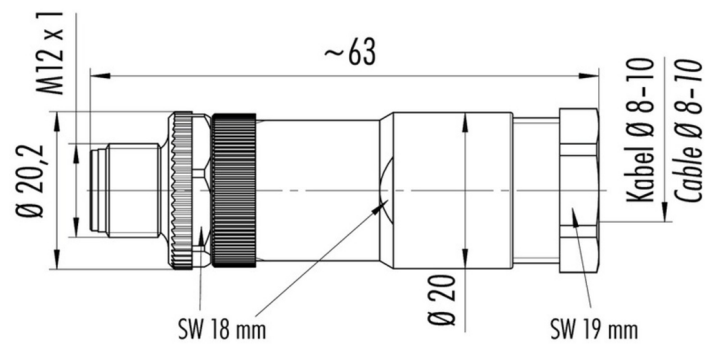
### Male cable connector



## Power, S-coding

99 0689 19 04

<https://www.ac-solutions.be/nl/product/9906891904>



## Specificaties

### General Characteristics

|                    |                                    |
|--------------------|------------------------------------|
| Screw size         | M12-S                              |
| Series             | Power                              |
| Subseries          | 814                                |
| Gender             | Male                               |
| Number of contacts | 4                                  |
| Contact terminal   | Screw clamp with insulated ferules |
| Upper temperature  | +85 °C                             |
| Lower temperature  | -40 °C                             |
| Protection degree  | IP67                               |
| Locking system     | Screw (M12-S)                      |
| Mating cycles      | >50                                |
| Connector Diameter | 20.2 mm                            |
| Cable outlet       | 8-10 mm                            |
| Wire-section       | 1.5 mm <sup>2</sup>                |

## Electrical parameters

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|                         |        |
|-------------------------|--------|
| Nominal current         | 12 A   |
| Nominal voltage         | 630 V  |
| Impuls voltage          | 6000 V |
| Max. contact resistance | 3 m?   |
| Pollution degree        | 3      |
| Overvoltage categorie   | III    |

## Material

|                     |              |
|---------------------|--------------|
| Material group      | III          |
| Material of insert  | PA           |
| Material of housing | PA           |
| Material of contact | CuZn (Brass) |
| Plating             | Au (Gold)    |