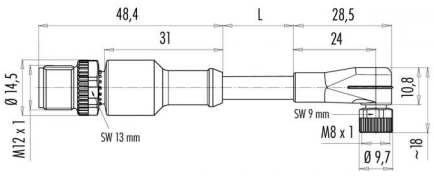
**Product sheet**

# Automation technology

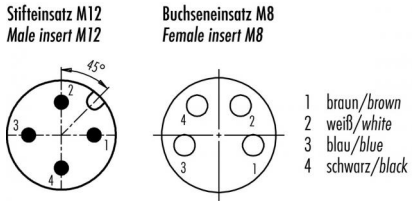
| | | | |
|---|---|---|---|
| Product | **Contacts 4: Connecting cord, cable plug connector, M12x1-female angled connector, M8x1, 4x0.25 PUR** | Area | **Connecting cords Series 765** |
| | | Article number | **79 5101 10 04** |
| Pole | **4** | | |

## Illustration

## Scale drawing




## Contact Arrangement




# Technical data

## Common values

| | |
|---|---|
| Connector Design | Connecting cord |
| Connector locking system | screw |
| Termination | crimp, injection-moulded cable |
| Wire gauge (mm) | 0.25 $mm^2$ |
| Wire gauge (AWG) | 24 |
| Upper temperature | 85 °C |
| Lower temperature | -25 °C |

## Electrical values

| | |
|---|---|
| Rated voltage | 30 V |
| Rated impulse voltage | 800 V |
| Pollution degree | 3 |
| Overvoltage category | II |
| Material group | II |
| Rated current (40°C) | 4 A |
| Volume resistivity | ≤ 3 mΩ |
| EMV compliance | nicht geschirmt |
| Degree of protection | IP67 |
| Mechanical operation | > 100 mating cycles |

## Material

| | |
|---|---|
| Material of contact | Pin/ CuZn (brass), socket/ CuSn (bronze) |
| Contact plating | Au (Gold) |
| Material of contact body | PUR |
| Material of housing | PUR |

Contacts 4: Connecting cord, 1m, cable plug connector M12 x 1 - female angled connector M8 x 1, cable 4 x 0.25 PUR