

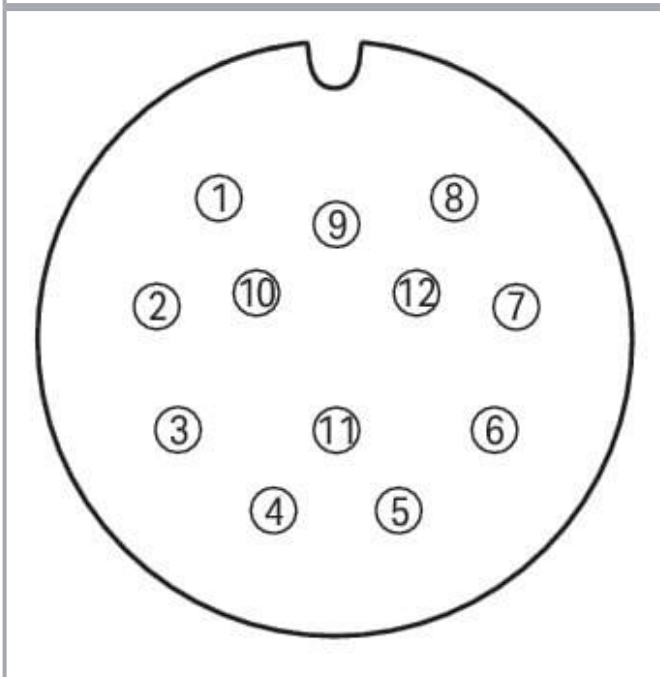
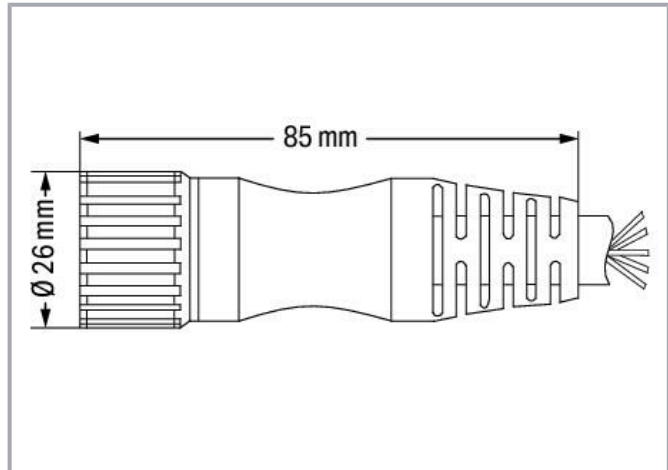
**Data sheet | Item number: 756-3201/120-100**

Connecting cable; 12-pole; Length: 10 m

[www.wago.com/756-3201/120-100](http://www.wago.com/756-3201/120-100)



Color: ■



Pin 9, 11, 12: 1.00 mm<sup>2</sup>;  
Pin 1 - 8: 0.34 mm<sup>2</sup>

|   |        |    |                 |
|---|--------|----|-----------------|
| 1 | white  | 9  | blue            |
| 2 | green  | 10 | commoned with 9 |
| 3 | yellow | 11 | brown           |
| 4 | gray   | 12 | green/yellow    |
| 5 | pink   |    |                 |
| 6 | red    |    |                 |
| 7 | black  |    |                 |
| 8 | violet |    |                 |

Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



## Data

### Technical data

|                                                |                       |
|------------------------------------------------|-----------------------|
| Connection type                                | M23 socket - free end |
| Pole number                                    | 12                    |
| Cable connection direction to mating direction | 0 °                   |
| Cable length                                   | 10 m                  |
| Operating voltage                              | ≤ 300 V               |
| Operating current                              | 8 A                   |
| Rated surge voltage                            | ≥ 2.0 kV rms          |

### Mechanical Data

|                         |              |
|-------------------------|--------------|
| Bending cycles          | 2 Mio.       |
| Drag chain capability   | yes          |
| Sheathed cable diameter | 9 ... 9.6 mm |
| Weight                  | 1068 g       |
| Color                   | black        |

### Environmental requirements

|                                           |                |
|-------------------------------------------|----------------|
| Ambient (operating) temperature (dynamic) | -25 ... +80 °C |
| Ambient (operating) temperature (static)  | -40 ... +90 °C |
| Protection type                           | IP67           |

### Commercial data

|                       |                                  |
|-----------------------|----------------------------------|
| Product Group         | 23 (I/O passive and accessories) |
| eCl@ss 10.0           | 27-06-03-11                      |
| eCl@ss 9.0            | 27-06-03-11                      |
| ETIM 8.0              | EC001855                         |
| ETIM 7.0              | EC001855                         |
| PU (SPU)              | 1 pcs                            |
| Packaging type        | box                              |
| Country of origin     | DE                               |
| GTIN                  | 4044918568906                    |
| Customs tariff number | 85444290900                      |

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Environmental Product Compliance

|                        |                         |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

Downloads  
Documentation

System Description

|                                                     |                 |          |
|-----------------------------------------------------|-----------------|----------|
| Sensor/Actuator Boxes – General Product Information | pdf<br>438.6 kB | Download |
|-----------------------------------------------------|-----------------|----------|

CAD/CAE-Data

CAE data

|                                 |     |          |
|---------------------------------|-----|----------|
| WSCAD Universe 756-3201/120-100 | URL | Download |
| WSCAD Universe 756-3201/120-100 | URL | Download |

Environmental Product Compliance

Compliance Search

|                                                                                              |     |          |
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Installation Notes

Subject to changes. Please also observe the further product documentation!