

# Data Sheet | Item Number: 706-100/1602-200

Connection cable; 16-pole; open-ended; Length: 2 m; Conductor cross-section: 0.14 mm<sup>2</sup>; UR components, 857 Series

<https://www.wago.com/706-100/1602-200>



| Color Coding<br>acc. to DIN VDE 47100 | 16-pole<br>connector |                |
|---------------------------------------|----------------------|----------------|
|                                       |                      | Contact Number |
| white                                 |                      | 1              |
| brown                                 |                      | 2              |
| green                                 |                      | 3              |
| yellow                                |                      | 4              |
| gray                                  |                      | 5              |
| pink                                  |                      | 6              |
| blue                                  |                      | 7              |
| red                                   |                      | 8              |
| black                                 |                      | 9              |
| violet                                |                      | 10             |
| gray/pink                             |                      | 11             |
| red/blue                              |                      | 12             |
| white/green                           |                      | 13             |
| brown/green                           |                      | 14             |
| white/yellow                          |                      | 15             |
| yellow/brown                          |                      | 16             |

| Color coding<br>acc. to DIN VDE 47100 | 16 poles flat<br>connector |            |
|---------------------------------------|----------------------------|------------|
|                                       |                            | Pin number |
| White                                 |                            | 1          |
| Brown                                 |                            | 2          |
| Green                                 |                            | 3          |
| Yellow                                |                            | 4          |
| Grey                                  |                            | 5          |
| Pink                                  |                            | 6          |
| Blue                                  |                            | 7          |
| Red                                   |                            | 8          |
| Black                                 |                            | 9          |
| Violet                                |                            | 10         |
| Grey-Pink                             |                            | 11         |
| Red-Blue                              |                            | 12         |
| White-Green                           |                            | 13         |
| Brown-Green                           |                            | 14         |
| White-Yellow                          |                            | 15         |
| Yellow-Brown                          |                            | 16         |

| Notes |   |
|-------|---|
| Note  | When using more than 10 wires, the maximum current per wire must be reduced to 0.7 A. |

| Electrical data         |              |
|-------------------------|--------------|
| Operating voltage       | ≤ 35 VAC/VDC |
| Current per wire (max.) | 1 A          |

| Connection Data     |   |
|---------------------|---|
| Cable type          | LiYY  |
| Color code          | per DIN VDE 47100                                   |
| Connection 1        |   |
| Pluggable connector | Pluggable connector per DIN 41651; female connector |
| Pole number 1       | 16  |
| Connection type     | System  |
| Wire cross-section  | 0.14 mm <sup>2</sup>                                |

### Connection 2

|                    |                      |
|--------------------|----------------------|
| Connector          | open-ended           |
| Connection type    | open-ended           |
| Wire cross-section | 0.14 mm <sup>2</sup> |

### Physical data

|              |     |
|--------------|-----|
| Cable length | 2 m |
|--------------|-----|

### Material data

|           |       |
|-----------|-------|
| Fire load | 0 MJ  |
| Weight    | 202 g |

### Environmental requirements

|                                 |                |
|---------------------------------|----------------|
| Ambient temperature (operation) | -20 ... +50 °C |
|---------------------------------|----------------|

### Commercial data

|                       |                  |
|-----------------------|------------------|
| Product Group         | 30 (WAGO France) |
| PU (SPU)              | 1 pcs            |
| Packaging type        | not specified    |
| Country of origin     | FR               |
| GTIN                  | 4050821452447    |
| Customs tariff number | 85444290900      |

### Product Classification

|             |                      |
|-------------|----------------------|
| UNSPSC      | 26121629             |
| eCl@ss 10.0 | 27-06-03-11          |
| eCl@ss 9.0  | 27-06-03-11          |
| ETIM 9.0    | EC001855             |
| ETIM 10.0   | EC001855             |
| ECCN        | NO US CLASSIFICATION |

### Environmental Product Compliance

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

### Downloads

#### Environmental Product Compliance

##### Compliance Search

Environmental Product  
Compliance  
706-100/1602-200



## Documentation

### Bid Text

|                  |            |                  |  |
|------------------|------------|------------------|--|
| 706-100/1602-200 | 19.02.2019 | xml<br>3.14 KB   |  |
| 706-100/1602-200 | 26.11.2018 | docx<br>14.89 KB |  |

## CAD/CAE-Data

### CAE data

|                                    |  |
|------------------------------------|--|
| WSCAD Universe<br>706-100/1602-200 |  |
|------------------------------------|--|

## 1 Compatible Products

### 1.1 Optional Accessories

#### 1.1.1 Interface module

##### 1.1.1.1 Interface adapters



[Item No.: 857-980](#)

Interface adapter; 16-pole; analog