



Similar to illustration

| Color coding<br>acc. to DIN VDE 47100 | 15 poles<br>Sub-D connector |                    | PLC<br>connector |         |
|---------------------------------------|-----------------------------|--------------------|------------------|---------|
|                                       | Pin<br>number               | Wiring             | Pin<br>number    | Signal  |
| White                                 | 1                           | 0+                 | 1                | EA1/SA1 |
| Brown                                 | 2                           | 0-                 | 10               | 0V      |
| Green                                 | 3                           | 1+                 | 3                | EA2/SA2 |
| Yellow                                | 4                           | 1-                 | 10               | 0V      |
| Grey                                  | 5                           | 2+                 | 5                | EA3/SA3 |
| Pink                                  | 6                           | 2-                 | 9                | 0V      |
| Blue                                  | 7                           | 3+                 | 7                | EA4/SA4 |
| Red                                   | 8                           | 3-                 | 9                | 0V      |
| Black                                 | 9                           | +                  | nc               |         |
| Violet                                | 10                          | -                  | nc               |         |
| Grey-Pink                             | 11                          | nc                 | nc               |         |
| Red-Blue                              | 12                          | nc                 | nc               |         |
| White-Green                           | 13                          | nc                 | nc               |         |
| Brown-Green                           | 14                          | 1                  | nc               |         |
| White-Yellow                          | 15                          | 2                  | nc               |         |
| Shield                                |                             | Connected to Sub-D |                  |         |

| Notes |                                                                                     |
|-------|-------------------------------------------------------------------------------------|
| Note  | When using more than 10 wires, the maximum current per wire must be reduced to 1 A. |

| Electrical data         |                            |
|-------------------------|----------------------------|
| Inputs/outputs          | 4 analog inputs or outputs |
| Operating voltage       | ≤ AC/DC 35 V               |
| Current per wire (max.) | 2 A                        |

| Compatibility       |                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------|
| WAGO                |                                                                                                                              |
| WAGO I/O System 753 | 753-453 (x1)<br>753-455 (x1)<br>753-457 (x1)<br>753-459 (x1)<br>753-553 (x1)<br>753-555 (x1)<br>753-557 (x1)<br>753-559 (x1) |

| Connection data    |                                 |
|--------------------|---------------------------------|
| Cable type         | LiYCY                           |
| Color code         | per DIN VDE 47100               |
| Connection 1       |                                 |
| Connector          | D-subminiature female connector |
| Pole number 1      | 15                              |
| Connection type 1  | System                          |
| Wire cross-section | 0.25 mm²                        |

| Connection 2      |              |
|-------------------|--------------|
| Connector 2       | WAGO 753-110 |
| Pole number 2     | 8            |
| Connection type 2 | System       |



| Physical data |     |
|---------------|-----|
| Cable length  | 3 m |

| Material Data |       |
|---------------|-------|
| Fire load     | 0 MJ  |
| Weight        | 1.1 g |

| Environmental requirements                         |                |
|----------------------------------------------------|----------------|
| Ambient temperature (operation at U <sub>N</sub> ) | -20 ... +50 °C |

| Commercial data       |               |
|-----------------------|---------------|
| ETIM 8.0              | EC000237      |
| ETIM 7.0              | EC000237      |
| PU (SPU)              | 1 pcs         |
| Packaging type        | Box           |
| Country of origin     | FR            |
| GTIN                  | 4050821175421 |
| Customs tariff number | 85444290900   |

| Downloads                                            |                                                                                     |
|------------------------------------------------------|-------------------------------------------------------------------------------------|
| Environmental Product Compliance                     |                                                                                     |
| Compliance Search                                    |                                                                                     |
| Environmental Product Compliance<br>706-7753/602-300 |  |

| Documentation                       |                                                                                                         |
|-------------------------------------|---------------------------------------------------------------------------------------------------------|
| System Description                  |                                                                                                         |
| WAGO System Wiring, Selection Guide | pdf<br>533.15 KB<br> |