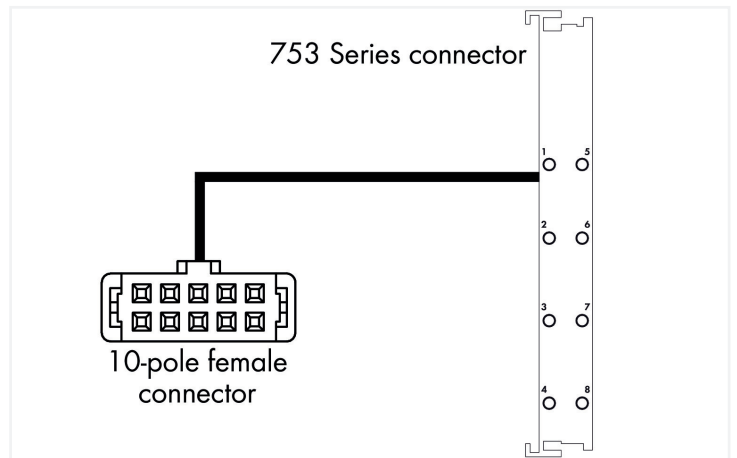
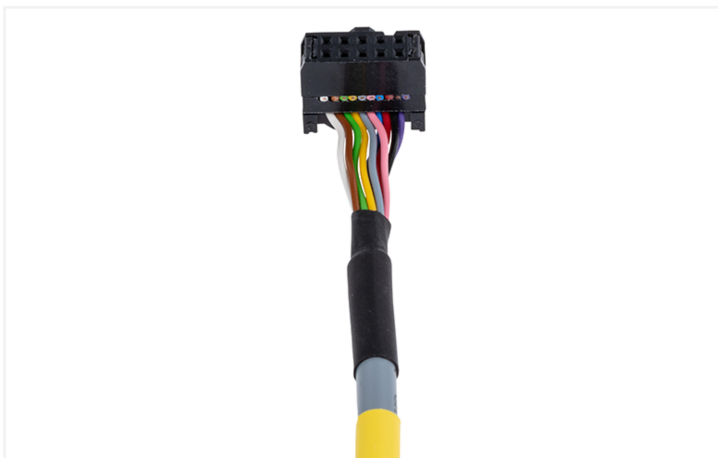


Data Sheet | Item Number: 706-7753/300-300

System cable; for WAGO-I/O-SYSTEM, 753 Series; 8 digital inputs or outputs;

Length: 3 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-7753/300-300>



| Color coding acc. to DIN VDE 47100 | | 10 poles flat connector | | PLC connector | |
|---------------------------------------|--|----------------------------|--------|------------------|---------|
| | | Pin number | Wiring | Pin number | Signal |
| White | | 1 | 0.0 | 1 | ED1/SD1 |
| Brown | | 2 | 0.1 | 5 | ED2/SD2 |
| Green | | 3 | 0.2 | 2 | ED3/SD3 |
| Yellow | | 4 | 0.3 | 6 | ED4/SD4 |
| Grey | | 5 | 0.4 | 3 | ED5/SD5 |
| Pink | | 6 | 0.5 | 7 | ED6/SD6 |
| Blue | | 7 | 0.6 | 4 | ED7/SD7 |
| Red | | 8 | 0.7 | 8 | ED8/SD8 |
| Black | | 9 | nc | nc | nc |
| Violet | | 10 | nc | nc | nc |

Short description:

WAGO's interface cables provide fast and easy connection of WAGO I/O Modules equipped with a pluggable connector (e.g., 753-430, -431, -530) to the appropriate interface or relay modules featuring a 10-pole female connector.

Notes

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

Electrical data

| | |
|-------------------------|-----------------------------|
| Inputs/outputs | 8 digital inputs or outputs |
| Operating voltage | ≤ 35 VAC/VDC |
| Current per wire (max.) | 1 A |

Compatibility

WAGO

| | |
|---------------------|--|
| WAGO I/O System 753 | 753-430 (x1) 753-431 (x1) 753-530 (x1) |
|---------------------|--|

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 | 8 |
| Connection type | System |
| Wire cross-section | 0.14 mm ² |

Connection 2

| | |
|--------------------|----------------------|
| Connector | WAGO 753-110 |
| Pole number | 10 |
| Connection type | System |
| Wire cross-section | 0.14 mm ² |

Physical data

| | |
|--------------|-----|
| Cable length | 3 m |
|--------------|-----|

Material data

| | |
|-----------|-------|
| Fire load | 0 MJ |
| Weight | 140 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 | 4045454964436 |
| Customs tariff number | 85444290900 |

| Product Classification | |
|------------------------|----------------------|
| UNSPSC | 26121604 |
| ETIM 9.0 | EC000237 |
| ETIM 10.0 | EC000237 |
| ECCN | NO US CLASSIFICATION |

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

Downloads

| Environmental Product Compliance | |
|--|--|
| Compliance Search | |
| Environmental Product Compliance 706-7753/300-300 | |

Documentation

| System Description | | |
|-------------------------------------|------------------|--|
| WAGO System Wiring, Selection Guide | pdf 533.15 KB | |

1 Compatible Products

1.1 Optional Accessories

1.1.1 Interface module

1.1.1.1 Interface module

| | | | |
|--|--|---|---|
| | | | |
| <p>Item No.: 704-2003 Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 10-pole; 8-channel digital input or output; 3-wire connection; in mounting carrier</p> | <p>Item No.: 704-5003 Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 10-pole; 8-channel relay output; 1 changeover contact; Triple-deck PCB terminal blocks; in mounting carrier; 2,50 mm²</p> | <p>Item No.: 704-5013 Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 10-pole; 8-channel relay output; 1 changeover contact; Triple-deck PCB terminal blocks; with manual operation; in mounting carrier; 2,50 mm²</p> | <p>Item No.: 289-611 Interface module; Pluggable connector per DIN 41651; 10-pole; Triple-deck PCB terminal blocks; in mounting carrier; 2,50 mm²</p> |

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

Current addresses can be found at: www.wago.com