

Data Sheet | Item Number: 706-4756/500-300

System cable; for Rockwell Control Logix; 4 analog outputs (current); Length: 3 m;

Conductor cross-section: 0.25 mm²

<https://www.wago.com/706-4756/500-300>



| Color coding acc. to DIN VDE 47100 | 15 poles Sub-D connector | | PLC connector | |
|---------------------------------------|-----------------------------|--------------------|------------------|--------|
| | Pin number | Wiring | Pin number | Signal |
| White | 1 | 0+ | 3 | IOUT0 |
| Brown | 2 | 0- | 5 | RTN0 |
| Green | 3 | 1+ | 9 | IOUT1 |
| Yellow | 4 | 1- | 5 | RTN0 |
| Grey | 5 | 2+ | 13 | IOUT2 |
| Pink | 6 | 2- | 15 | RTN1 |
| Blue | 7 | 3+ | 19 | IOUT3 |
| Red | 8 | 3- | 15 | RTN1 |
| Black | 9 | nc | nc | nc |
| Violet | 10 | nc | nc | nc |
| Grey-Pink | 11 | nc | nc | nc |
| Red-Blue | 12 | nc | nc | nc |
| White-Green | 13 | nc | nc | nc |
| Brown-Green | 14 | nc | nc | nc |
| White-Yellow | 15 | nc | nc | nc |
| Shield | | Connected to Sub-D | | |

Similar to illustration

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 outputs; current |
| Operating voltage | ≤ 35 VAC/VDC |
| Current per wire (max.) | 2 A |

Compatibility

Rockwell

Rockwell Control Logix 1756 - OF4

Connection data

| | |
|------------|-------------------|
| Cable type | LiYCY |
| Color code | per DIN VDE 47100 |

Connection 1

| | |
|---------------------|---------------------------------|
| Pluggable connector | D-subminiature female connector |
| Pole number 1 | 15 |
| Connection type | System |
| Wire cross-section | 0.25 mm ² |

Connection 2

| | |
|--------------------|-------------------------|
| Connector | Allen Bradley 1756-TBSH |
| Pole number | 20 |
| Connection type | System |
| Wire cross-section | 0.25 mm ² |

Physical data

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

Material data

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

Environmental requirements

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

Commercial data

| | |
|----------------|---------------|
| PU (SPU) | 1 pcs |
| Packaging type | Box |
| GTIN | 4055143046657 |

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
706-4756/500-300

**Documentation****System Description**

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

