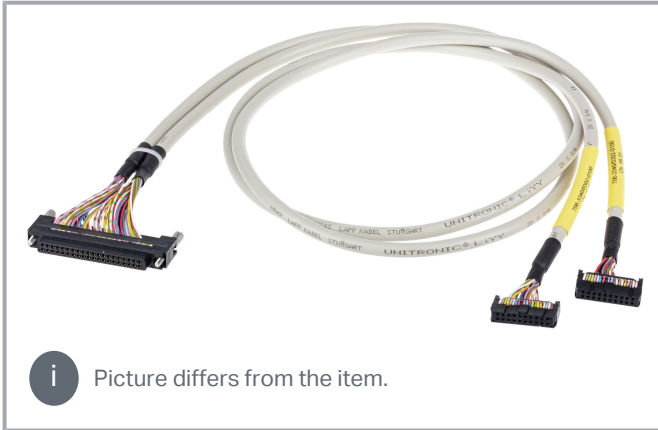


Data sheet | Item number: 706-3140/402-200

System cable; for Schneider Modicon Quantum; 2 x 8 analog inputs; Length: 2 m; Conductor cross-section: 0.25 mm²



www.wago.com/706-3140/402-200



i Picture differs from the item.

| Color coding acc. to DIN VDE 47100 Cable 1; Channel 0-7 | | Interface connector 1 | | | |
|---|--|-----------------------------|--------|------------------|--------------------|
| | | 25 poles Sub-D connector | | PLC connector | |
| | | Pin number | Wiring | Pin number | Signal |
| White | | 1 | IND+ | 1 | IND+ |
| Brown | | 2 | IND- | 2 | IND- |
| Green | | 3 | IN1+ | 3 | IN1+ |
| Yellow | | 4 | IN1- | 4 | IN1- |
| Grey | | 5 | IN2+ | 5 | IN2+ |
| Pink | | 6 | IN2- | 6 | IN2- |
| Blue | | 7 | IN3+ | 7 | IN3+ |
| Red | | 8 | IN3- | 8 | IN3- |
| Black | | 9 | IN4+ | 11 | IN4+ |
| Violet | | 10 | IN4- | 12 | IN4- |
| Grey-Pink | | 11 | IN5+ | 13 | IN5+ |
| Red-Blue | | 12 | IN5- | 14 | IN5- |
| White-Green | | 13 | IN6+ | 15 | IN6+ |
| Brown-Green | | 14 | IN6- | 16 | IN6- |
| White-Yellow | | 15 | IN7+ | 17 | IN7+ |
| Yellow-Brown | | 16 | IN7- | 18 | IN7- |
| White-Grey | | 17 | nc | nc | nc |
| Grey-Brown | | 18 | nc | nc | nc |
| White-Pink | | 19 | nc | nc | nc |
| Pink-Brown | | 20 | nc | nc | nc |
| White-Blue | | 21 | nc | nc | nc |
| Brown-Blue | | 22 | nc | nc | nc |
| White-Red | | 23 | nc | nc | nc |
| Brown-Red | | 24 | nc | nc | nc |
| White-Black | | 25 | nc | nc | nc |
| Shield | | | | | Connected to Sub-D |

| Color coding acc. to DIN VDE 47100 Cable 1; Channel 8-15 | | Interface connector 2 | | | |
|--|--|-----------------------------|--------|------------------|--------------------|
| | | 25 poles Sub-D connector | | PLC connector | |
| | | Pin number | Wiring | Pin number | Signal |
| White | | 1 | IND+ | 21 | IND+ |
| Brown | | 2 | IND- | 22 | IND- |
| Green | | 3 | IN1+ | 23 | IN9+ |
| Yellow | | 4 | IN1- | 24 | IN9- |
| Grey | | 5 | IN2+ | 25 | IN10+ |
| Pink | | 6 | IN2- | 26 | IN10- |
| Blue | | 7 | IN3+ | 27 | IN11+ |
| Red | | 8 | IN3- | 28 | IN11- |
| Black | | 9 | IN4+ | 31 | IN12+ |
| Violet | | 10 | IN4- | 32 | IN12- |
| Grey-Pink | | 11 | IN5+ | 33 | IN13+ |
| Red-Blue | | 12 | IN5- | 34 | IN13- |
| White-Green | | 13 | IN6+ | 35 | IN14+ |
| Brown-Green | | 14 | IN6- | 36 | IN14- |
| White-Yellow | | 15 | IN7+ | 37 | IN15+ |
| Yellow-Brown | | 16 | IN7- | 38 | IN15- |
| White-Grey | | 17 | nc | nc | nc |
| Grey-Brown | | 18 | nc | nc | nc |
| White-Pink | | 19 | nc | nc | nc |
| Pink-Brown | | 20 | nc | nc | nc |
| White-Blue | | 21 | nc | nc | nc |
| Brown-Blue | | 22 | nc | nc | nc |
| White-Red | | 23 | nc | nc | nc |
| Brown-Red | | 24 | nc | nc | nc |
| White-Black | | 25 | nc | nc | nc |
| Shield | | | | | Connected to Sub-D |

Data
Notes

Note

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

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.



Electrical data

| | |
|-------------------------|---------------------|
| Inputs/outputs | 2 x 8 analog inputs |
| Operating voltage | ≤ AC/DC 35 V |
| Current per wire (max.) | 2 A |

Compatibility

Schneider

| | |
|---------------------------|----------------------------------|
| Schneider Modicon Quantum | 140 ACI 040 00 140 ARI 030 10 |
|---------------------------|----------------------------------|

Connection data

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

Connection 1

| | |
|--------------------|---------------------------------|
| Connector | D-subminiature female connector |
| Pole number 1 | 25 |
| Connection type 1 | System |
| Wire cross-section | 0.25 mm ² |

Connection 2

| | |
|-------------------|-----------------------|
| Connector 2 | Schneider 140XTS00200 |
| Pole number 2 | 25 |
| Connection type 2 | System |

Connection 3

| | |
|-------------------|--------|
| Connection type 3 | System |
|-------------------|--------|

Physical data

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

Material Data

| | |
|--------|--------|
| Weight | 1114 g |
|--------|--------|

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Environmental requirements

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

Commercial data

| | |
|-----------------------|---------------|
| ETIM 8.0 | EC000237 |
| ETIM 7.0 | EC000237 |
| PU (SPU) | 1 pcs |
| Packaging type | bag |
| Country of origin | FR |
| GTIN | 4055143980517 |
| Customs tariff number | 85444290900 |

Environmental Product Compliance

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

Downloads

Documentation

System Description

| | | |
|---|----------|----------|
| WAGO System Wiring, Selection Guide | pdf | Download |
| This guide will help you select the appropriate interface modules and system cables for the controller you are using. | 545.9 kB | |

Environmental Product Compliance

Compliance Search

| | | |
|--|-----|----------|
| Environmental Product Compliance 706-3140/402-200 | URL | Download |
| System cable; for Schneider Modicon Quantum; 2 x 8 analog inputs; Length: 2 m; Conductor cross-section: 0.25 mm ² | | |

Installation Notes

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