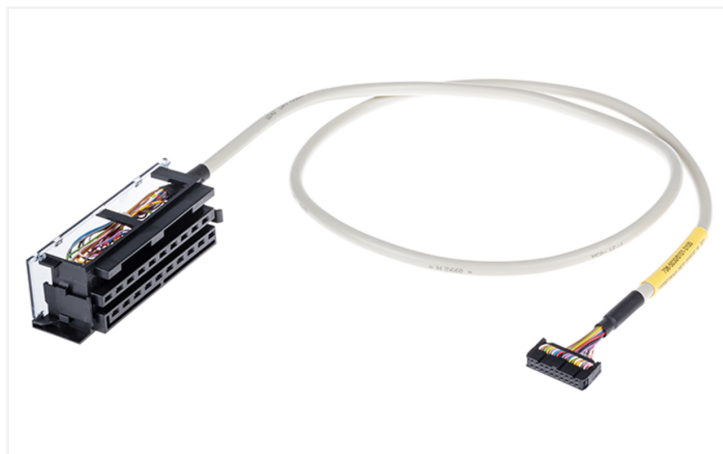


Data Sheet | Item Number: 706-5030/303-300

System cable; for GE Fanuc 9030; 8 digital inputs or outputs; Length: 3 m; Conductor cross-section: 0.14 mm²

<https://www.wago.com/706-5030/303-300>



| Color coding acc. to DIN VDE 47100 | | 10 poles flat connector | | PLC connector | |
|---------------------------------------|--|----------------------------|--------|------------------|--------|
| | | Pin number | Wiring | Pin number | Signal |
| White | | 1 | 0.0 | 2 | A1 |
| Brown | | 2 | 0.1 | 3 | A2 |
| Green | | 3 | 0.2 | 4 | A3 |
| Yellow | | 4 | 0.3 | 5 | A4 |
| Grey | | 5 | 0.4 | 6 | A5 |
| Pink | | 6 | 0.5 | 7 | A6 |
| Blue | | 7 | 0.6 | 8 | A7 |
| Red | | 8 | 0.7 | 9 | A8 |
| Black | | 9 | +24V | 1 | + |
| Violet | | 10 | nc | nc | nc |

Similar to illustration

Notes

| | |
|------|--|
| Note | If less than 3 channels are used simultaneously, the maximum current per conductor is 2 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L. If more than 3 channels are used simultaneously, the maximum current per conductor is 0.75 A and up to 5 A (30°C ambient temperature) or 3.5 A (50°C ambient temperature) at pins N/L. |
|------|--|

Electrical data

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

Compatibility

| GE Fanuc | |
|---------------|------------------------------|
| GE Fanuc 9030 | IC693 MDL634 IC693 MDL732 |

Connection Data

| | | | |
|------------|-------------------|---------------------|---|
| Cable type | LiYY | Connection 1 | |
| Color code | per DIN VDE 47100 | Pluggable connector | Pluggable connector per DIN 41651; female connector |
| | | Pole number 1 | 10 |
| | | Connection type | System |
| | | Wire cross-section | 0.14 mm ² |

Connection 2

| | |
|--------------------|------------------------|
| Connector | GeFanuc IC 693 ACC 311 |
| Pole number | 20 |
| Connection type | System |
| Wire cross-section | 0.14 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 | 4055143045582 |

Product Classification

| | |
|-----------|----------------------|
| UNSPSC | 26121629 |
| 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
706-5030/303-300



Documentation

System Description

WAGO System Wiring,
Selection Guide

pdf
533.15 KB

