

## Data sheet | Item number: 706-3140/301-100

System cable; for Schneider Modicon Quantum; 2 x 16 digital inputs or outputs; Length: 1 m; Conductor cross-section: 0.14 mm<sup>2</sup>

[www.wago.com/706-3140\\_301-100](http://www.wago.com/706-3140_301-100)



### Item description

#### Note:

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

### Data

#### Electrical data

|                         |                                  |
|-------------------------|----------------------------------|
| Inputs/outputs          | 2 x 16 digital inputs or outputs |
| Operating voltage       | ≤ AC/DC 35 V                     |
| Current per wire (max.) | 1 A                              |

#### Connection data

|                               |                                                                                        |
|-------------------------------|----------------------------------------------------------------------------------------|
| Compatible PLC Modules        | Schneider Modicon Quantum                                                              |
| Compatible PLC I/O Card Types | 140 DDI 353 00<br>140 DSI 353 00<br>140 DDO 353 00<br>140 DDO 353 01<br>140 DVO 853 00 |
| Connection type (1)           | System                                                                                 |
| Pole number 1                 | 20                                                                                     |
| Pluggable connectors          | Pluggable connector per DIN 41651; Female connector                                    |
| Connection type 2             | System                                                                                 |
| Pole number 2                 | 20                                                                                     |

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

WAGO Corporation  
Germantown, WI 53022  
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222  
Email: [info.us@wago.com](mailto:info.us@wago.com) | Web: [www.wago.us](http://www.wago.us)

Do you have any questions about our products?  
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.



|                     |                                                     |
|---------------------|-----------------------------------------------------|
| Connector 2         | Pluggable connector per DIN 41651; Female connector |
| Connection type (3) | System                                              |
| Pole number 3       | 40                                                  |
| Connector 3         | Schneider 140XTS00200                               |
| Cable type          | LiYY                                                |
| Wire cross-section  | 0.14 mm <sup>2</sup>                                |
| Color code          | per DIN VDE 47100                                   |

## Physical data

|              |     |
|--------------|-----|
| Cable length | 1 m |
|--------------|-----|

## Material data

|        |       |
|--------|-------|
| Weight | 392 g |
|--------|-------|

## Environmental requirements

|                                         |               |
|-----------------------------------------|---------------|
| Surrounding air temperature (operation) | -20 ... 50 °C |
|-----------------------------------------|---------------|

## Commercial data

|                       |               |
|-----------------------|---------------|
| Packaging type        | bag           |
| Country of origin     | FR            |
| GTIN                  | 4055143980104 |
| Customs tariff number | 8544429090    |

## Downloads

### Documentation

#### System Description

WAGO System Wiring, Selection Guide

This guide will help you select the appropriate interface modules and system cables for the controller you are using.

pdf  
545.9 kB

[Download](#)

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 706-3140/301-100 [URL](#) [Download](#)

System cable; for Schneider Modicon Quantum; 2 x 16 digital inputs or outputs;  
Length: 1 m; Conductor cross-section: 0.14 mm<sup>2</sup>

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

WAGO Corporation  
Germantown, WI 53022  
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222  
Email: [info.us@wago.com](mailto:info.us@wago.com) | Web: [www.wago.us](http://www.wago.us)

Do you have any questions about our products?  
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.

## Installation Notes



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

WAGO Corporation  
Germantown, WI 53022  
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222  
Email: [info.us@wago.com](mailto:info.us@wago.com) | Web: [www.wago.us](http://www.wago.us)

Do you have any questions about our products?  
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.