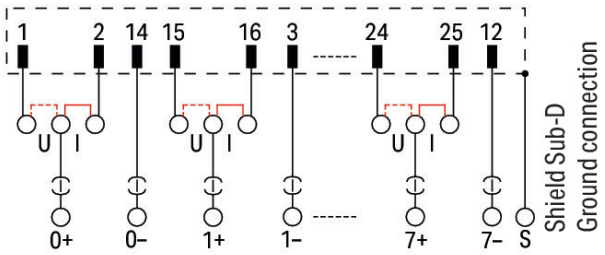
# Data Sheet | Item Number: 704-8033

Interface module for system wiring; with solder pin; Male connector; 25-pole; 8-channel analog input or output; with disconnect terminal block; in mounting carrier

https://www.wago.com/704-8033






## Electrical data

| | |
|---|---|
| Inputs/outputs | 8-channel analog input or output |
| Circuit type | 2-wire connection |
| Operating voltage | ≤48 VDC |
| Limiting continuous current | 1 A |
| Internal fuse | No |
| Specialty functions | With disconnect/test terminal blocks |

## Safety and protection

| | |
|---|---|
| Rated voltage | 50 V |
| Rated surge voltage | 0.8 kV |
| Pollution degree | 2 |

## Compatibility

### Siemens

| | |
|---|---|
| Siemens S7-300 | 6ES7 313-5BE01-0AB0<br>6ES7 313-5BG04-0AB0<br>6ES7 314-6BF01-0AB0<br>6ES7 314-6BG03-0AB0<br>6ES7 314-6CF01-0AB0<br>6ES7 314-6CG03-0AB0 |
| Siemens S7-1500 | 6ES7 511-1CK00-0AB0<br>6ES7 512-1CK00-0AB0 |

### Schneider

| | |
|---|---|
| Schneider TSX | TSX AEY 420<br>TSX AEY 800<br>TSX AEY 810<br>TSX AEY 1600<br>TSX ASY 800 |

## Connection data

### Connection 1

| | |
|---|---|
| Connector | D-sub male connector |
| Pole number 1 | 25 |
| Connection type 1 | System |
| Note (conductor cross-section) | 12 AWG: THHN, THWN |
| Mating direction | vertical |

### Connection 2

| | |
|---|---|
| Design 2 | PCB terminal blocks |
| Pole number 2 | 17 |
| Connection type 2 | Field |
| Solid conductor 2 | 0.08 … 2.5 mm² / 28 … 12 AWG |
| Fine-stranded conductor 2 | 0.08 … 2.5 mm² / 28 … 12 AWG |
| Strip length 2 | 8 … 9 mm / 0.31 … 0.35 inches |

## Connection 3

| | |
|---|---|
| WAGO connector 3 | WAGO 236 Series |

## Physical data

| | |
|---|---|
| Width | 90 mm / 3.543 inches |
| Height | 85 mm / 3.346 inches |
| Depth from upper-edge of DIN-rail | 46 mm / 1.811 inches |

## Mechanical data

| | |
|---|---|
| Mounting type | DIN-35 rail |

## Material data

| | |
|---|---|
| Fire load | 2.626 MJ |
| Weight | 140.9 g |

## Environmental requirements

| | |
|---|---|
| Ambient temperature (operation) | -20 … +50 °C |
| Ambient temperature (storage) | -40 … +70 °C |
| Relative humidity | ≤ 85% (non-condensing) |

## Commercial data

| | |
|---|---|
| ETIM 8.0 | EC002780 |
| ETIM 7.0 | EC002780 |
| PU (SPU) | 1 pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4055143982726 |
| Customs tariff number | 85369010000 |

## Environmental Product Compliance

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

## Downloads

### Environmental Product Compliance

**Compliance Search**

Environmental Product Compliance 704-8033

## Documentation

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