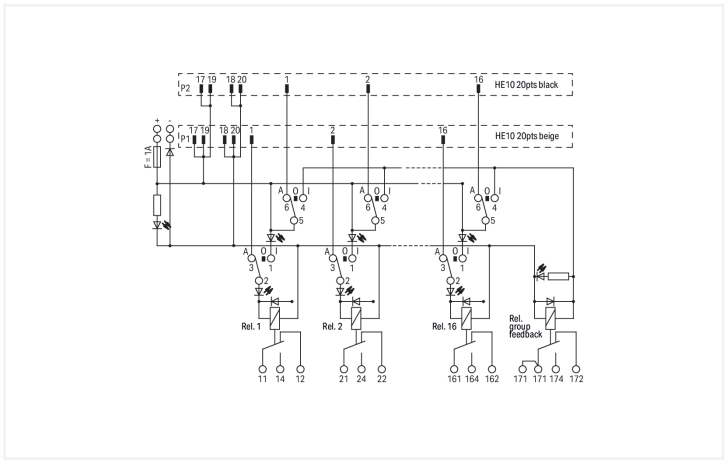


**Data Sheet | Item Number: 704-5214**

Interface module for system wiring; Pluggable connector per DIN 41651; Male connector; 20-pole; 16-channel relay output; 1 changeover contact; PCB terminal blocks; with manual operation; in mounting carrier

<https://www.wago.com/704-5214>



| Electrical data                          |                                                                                                              |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Inputs/outputs                           | 16-channel relay output                                                                                      |
| Nominal operating voltage                | 24 VDC                                                                                                       |
| Operating voltage range                  | ±10 %                                                                                                        |
| Number of changeover/switchover contacts | 1                                                                                                            |
| Limiting continuous current              | 12 A                                                                                                         |
| Switching Voltage, Max.                  | 250 VAC; 48 VDC                                                                                              |
| Switching power (resistive) max.         | AC 3000 VA; DC 50 W                                                                                          |
| Status indicator                         | Green LED (channel)<br>Yellow LED (manual operation per channel)<br>Yellow LED (power supply)                |
| Internal fuse                            | Supply: 1 A; Relay output: -                                                                                 |
| WAGO Basic Relay                         | 788-195                                                                                                      |
| Specialty functions                      | With manual operation<br>With status confirmation of manual operation<br>Collective feedback (relay contact) |

| Safety and protection                                  |           |
|--------------------------------------------------------|-----------|
| Rated Voltage                                          | 50 V      |
| Rated impulse withstand voltage                        | 0.8 kV    |
| Pollution degree                                       | 2         |
| Dielectric strength (control/load circuit) (AC, 1 min) | 2.5 kVrms |
| Dielectric strength (load/load circuit) (AC, 1 min)    | 1 kVrms   |

| Compatibility             |                           |                        |              |  |
|---------------------------|---------------------------|------------------------|--------------|--|
| Siemens                   |                           | GE Fanuc               |              |  |
| Siemens S7-300            | 6ES7 313-5BE01-0AB0       | GE Fanuc 9030          | IC693 MDL740 |  |
|                           | 6ES7 313-5BG04-0AB0       |                        | IC693 MDL742 |  |
|                           | 6ES7 313-6BE01-0AB0       |                        | IC693 MDL753 |  |
|                           | 6ES7 313-6BF03-0AB0       | GE Fanuc RX3i          | IC694 MDL753 |  |
|                           | 6ES7 313-6CE01-0AB0       |                        |              |  |
|                           | 6ES7 313-6CF03-0AB0       |                        |              |  |
|                           | 6ES7 314-6BF01-0AB0       |                        |              |  |
|                           | 6ES7 314-6BG03-0AB0       |                        |              |  |
|                           | 6ES7 314-6CF01-0AB0       |                        |              |  |
|                           | 6ES7 314-6CG03-0AB0       |                        |              |  |
|                           | 6ES7 322-1BH01-0AA0       |                        |              |  |
|                           | 6ES7 322-1BH10-0AA0       |                        |              |  |
|                           | 6ES7 322-1BH80-0AA0       |                        |              |  |
|                           | 6ES7 322-1BL00-0AA0       |                        |              |  |
|                           | 6ES7 322-1BP00-0AA0       |                        |              |  |
|                           | 6ES7 322-1EH01-0AA0       |                        |              |  |
|                           | 6ES7 322-8BH01/8BH10-0AB0 |                        |              |  |
|                           | 6ES7 323-1BL00-0AA0       |                        |              |  |
|                           |                           |                        |              |  |
| Siemens S7-400            | 6ES7 422-1BL00-0AA0       |                        |              |  |
| Siemens S7-1500           | 6ES7 511-1CK00-0AB0       |                        |              |  |
|                           | 6ES7 512-1CK00-0AB0       |                        |              |  |
|                           | 6ES7 522-1BH00-0AB0       |                        |              |  |
|                           | 6ES7 522-1BH01-0AB0       |                        |              |  |
|                           | 6ES7 522-1BH10-0AA0       |                        |              |  |
|                           | 6ES7 522-1BL00-0AB0       |                        |              |  |
|                           | 6ES7 522-1BL01-0AB0       |                        |              |  |
|                           | 6ES7 522-1BL10-0AA0       |                        |              |  |
|                           | 6ES7 522-1BP00-0AA0       |                        |              |  |
|                           | 6ES7 523-1BL00-0AA0       |                        |              |  |
|                           |                           |                        |              |  |
|                           |                           |                        |              |  |
| Siemens ET200SP           | 6ES7 132-6BH00-0AA0       |                        |              |  |
|                           | 6ES7 132-6BH00-2AA0       |                        |              |  |
|                           | 6ES7 132-6BH01-0BA0       |                        |              |  |
|                           | 6ES7 132-6BH01-2BA0       |                        |              |  |
|                           |                           |                        |              |  |
| Schneider                 |                           | Rockwell               |              |  |
| Schneider Modicon TM3     | TM3 DQ16T(G)              | Rockwell Compact Logix | 1769 - OB16  |  |
|                           | TM3 DQ16TK                |                        | 1769 - OB16P |  |
|                           | TM3 DQ32TK                |                        | 1769 - OB32  |  |
| Schneider Modicon M340    | BMX DDO 1602              |                        | 1769 - OB32T |  |
|                           | BMX DDO 3202K             | Rockwell Control Logix | 1756 - OB16E |  |
|                           | BMX DDO 6402K             |                        | 1756 - OB32  |  |
|                           | BMX DDM 3202K             |                        |              |  |
|                           |                           |                        |              |  |
| Schneider Modicon Quantum | 140 DDO 353 00            |                        |              |  |
|                           | 140 DDO 353 01            |                        |              |  |
|                           | 140 DDO 364 00            |                        |              |  |
|                           | 140 DVO 853 00            |                        |              |  |
| Schneider TSX             | TSX DSY 16T2              |                        |              |  |
|                           | TSX DSY 32T2K             |                        |              |  |
|                           | TSX DSY 64T2K             |                        |              |  |
|                           | TSX DMY 28FK              |                        |              |  |
|                           | TSX DMY 28RFX             |                        |              |  |
| Schneider Twido           | TM2 DDO 16TK              |                        |              |  |
|                           | TM2 DDO 32TK              |                        |              |  |
|                           |                           |                        |              |  |
| Omron                     |                           | WAGO                   |              |  |
| Omron CJ1W                | CJ1W-MD232                | WAGO I/O System 750    | 750-1500     |  |
|                           | CJ1W-OD212                |                        |              |  |
|                           | CJ1W-OD232                | WAGO I/O System 753    | 753-530 (x2) |  |
|                           | CJ1W-OD262                |                        |              |  |



| Connection Data                 |                                                   |                         |                                  |
|---------------------------------|---------------------------------------------------|-------------------------|----------------------------------|
| Connection 1                    |                                                   | Connection 2            |                                  |
| Pluggable connector             | Pluggable connector per DIN 41651; male connector | Connection type         | Field                            |
| Pole number 1                   | 20                                                | WAGO connector          | WAGO 236 Series                  |
| Connection type                 | System                                            | Solid conductor         | 0.08 ... 2.5 mm² / 28 ... 12 AWG |
| Mating direction                | vertical                                          | Fine-stranded conductor | 0.08 ... 2.5 mm² / 28 ... 12 AWG |
|                                 |                                                   | Strip length            | 5 ... 6 mm / 0.2 ... 0.24 inches |
|                                 |                                                   |                         |                                  |
| Connection 3                    |                                                   |                         |                                  |
| Connection type                 | Power supply                                      |                         |                                  |
| WAGO connector                  | WAGO 736 Series                                   |                         |                                  |
| Solid conductor                 | 0.08 ... 2.5 mm² / 28 ... 12 AWG                  |                         |                                  |
| Fine-stranded conductor         | 0.08 ... 2.5 mm² / 28 ... 12 AWG                  |                         |                                  |
| Strip length                    | 5 ... 6 mm / 0.2 ... 0.24 inches                  |                         |                                  |
|                                 |                                                   |                         |                                  |
| Physical data                   |                                                   |                         |                                  |
| Width                           | 278 mm / 10.94 inches                             |                         |                                  |
| Height                          | 105 mm / 4.13 inches                              |                         |                                  |
| Depth                           | 55 mm / 2.17 inches                               |                         |                                  |
|                                 |                                                   |                         |                                  |
| Mechanical data                 |                                                   |                         |                                  |
| Mounting type                   | DIN-35 rail                                       |                         |                                  |
|                                 |                                                   |                         |                                  |
| Material data                   |                                                   |                         |                                  |
| Contact material (relay)        | AgSnO <sub>2</sub>                                |                         |                                  |
| Fire load                       | 5.455 MJ                                          |                         |                                  |
| Weight                          | 680 g                                             |                         |                                  |
|                                 |                                                   |                         |                                  |
| Environmental requirements      |                                                   |                         |                                  |
| Ambient temperature (operation) | -25 ... +50 °C                                    |                         |                                  |
| Ambient temperature (storage)   | -40 ... +70 °C                                    |                         |                                  |
| Relative humidity               | ≤ 85 % (non-condensing)                           |                         |                                  |
|                                 |                                                   |                         |                                  |
| Commercial data                 |                                                   |                         |                                  |
| Product Group                   | 30 (WAGO France)                                  |                         |                                  |
| PU (SPU)                        | 1 pcs                                             |                         |                                  |
| Packaging type                  | Box                                               |                         |                                  |
| Country of origin               | FR                                                |                         |                                  |
| GTIN                            | 4055143116008                                     |                         |                                  |
| Customs tariff number           | 85369010000                                       |                         |                                  |

|           |                      |
|-----------|----------------------|
| ETIM 10.0 | EC002780             |
| ECCN      | NO US CLASSIFICATION |

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

|                   |                                                            |
|-------------------|------------------------------------------------------------|
| General approvals | Declarations of conformity and manufacturer's declarations |
|-------------------|------------------------------------------------------------|



| Approval                   | Standard       | Certificate Name |
|----------------------------|----------------|------------------|
| EAC<br>GZO Almaty Standart | TP TC 004/2011 | EAC CoC 03084    |

| Approval | Standard | Certificate Name |
|----------|----------|------------------|
|----------|----------|------------------|

UK-Declaration of Conformity  
WAGO GmbH & Co. KG

## Environmental Product Compliance

Environmental Product Compliance 704-5214 