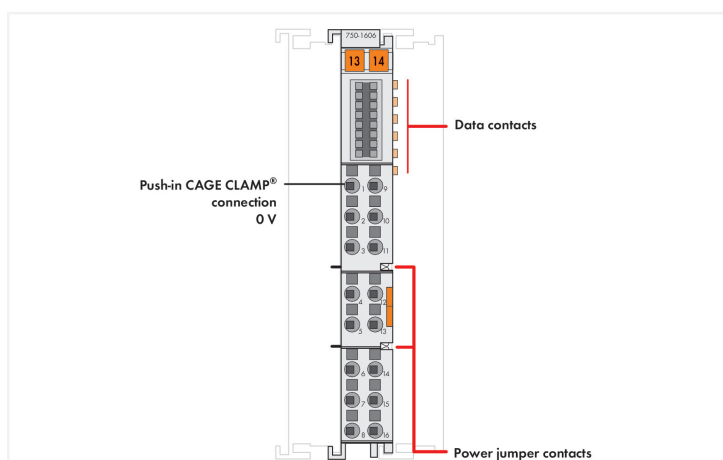
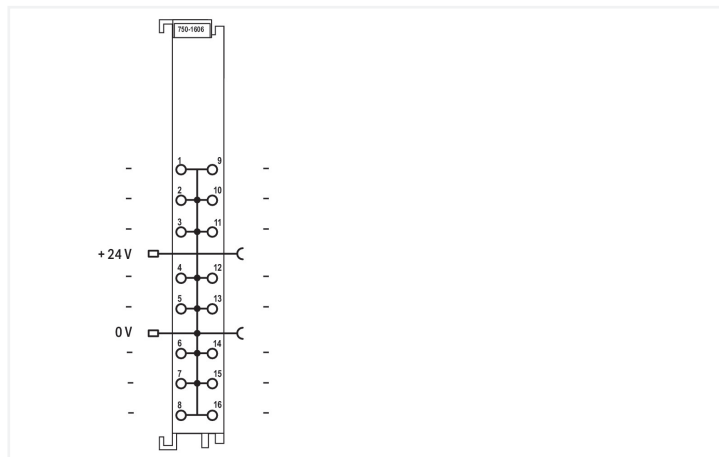


Data Sheet | Item Number: 750-1606

Potential Distribution; 16-way, 0 V

<https://www.wago.com/750-1606>



This potential multiplication module provides 0 V to the outputs in combination with the 750-1504 16-Channel Output Module (also suitable for 8-channel output modules with a single wire connection).

This eliminates the need for additional DIN-rail-mount terminal blocks.

The 24 V supply and 0 V potential are derived from the internal power jumper contacts of an adjacent upstream I/O module. A connection of the potentials to the downstream I/O modules is made automatically via the power jumper contacts when snapping the I/O modules together. The 0 V power is provided to all sixteen field-side Push-in CAGE CLAMP® connections and the 24 V potential passed through without being used by the module.

An operating tool with a 2.5 mm blade (210-719) is required to open the Push-in CAGE CLAMP® connections.

Technical data

| | |
|---|---|
| Signal type | Voltage |
| Signal type (voltage) | 0 VDC |
| Supply voltage (system) | 5 VDC; via data contacts |
| Supply voltage (field) | 24 VDC (-25 ... +30 %); via power jumper contacts (power supply via blade contact; transmission via spring contact) |
| Number of incoming power jumper contacts | 2 |
| Number of outgoing power jumper contacts | 2 |
| Current carrying capacity (power jumper contacts) | 10 A |

Connection data

| | |
|-------------------------------------|--|
| Connection technology: field supply | 16 x CAGE CLAMP® |
| Connection type 1 | Field supply |
| Solid conductor | 0.08 ... 1.5 mm ² / 28 ... 16 AWG |
| Fine-stranded conductor | 0.25 ... 1.5 mm ² / 22 ... 16 AWG |
| Strip length | 8 ... 9 mm / 0.31 ... 0.35 inches |

Physical data

| | |
|-----------------------------------|------------------------|
| Width | 12 mm / 0.472 inches |
| Height | 100 mm / 3.937 inches |
| Depth | 69 mm / 2.717 inches |
| Depth from upper-edge of DIN-rail | 61.8 mm / 2.433 inches |

Mechanical data

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