



## Power Supply; 24 VDC; fuse holder; Diagnostics

Item No.: 750-610



Power Supply; 24 VDC; fuse holder; Diagnostics

### Marking

RoHS ✓  
Compliant

### Business data

Supplier	WAGO
Item no.	750-610
GTIN / EAN	4045454396145
Content	1
Order amount	1
Customer item number	

### Notes

*Item description:*The supply module provides the I/O modules with the corresponding supply potential. The maximum current at the supply module is 6.3A. When configuring the system, it must be ensured that this total current is not exceeded. Should higher currents be necessary, intermediate supply modules must be added in the assembly. This module is fuse-protected (5 x 20mm). The fuse can be changed quickly, with ease, from the retractable fuse carrier. A blown fuse and the status of the supply voltage are indicated via LEDs. The I/O module sends information about the status of the supply module to the fieldbus coupler through two input bits. One bit is for the status of the fuse. The other bit is for the status of the supply voltage.

### Technical data

#### Miscellaneous

Packaging type	BOX
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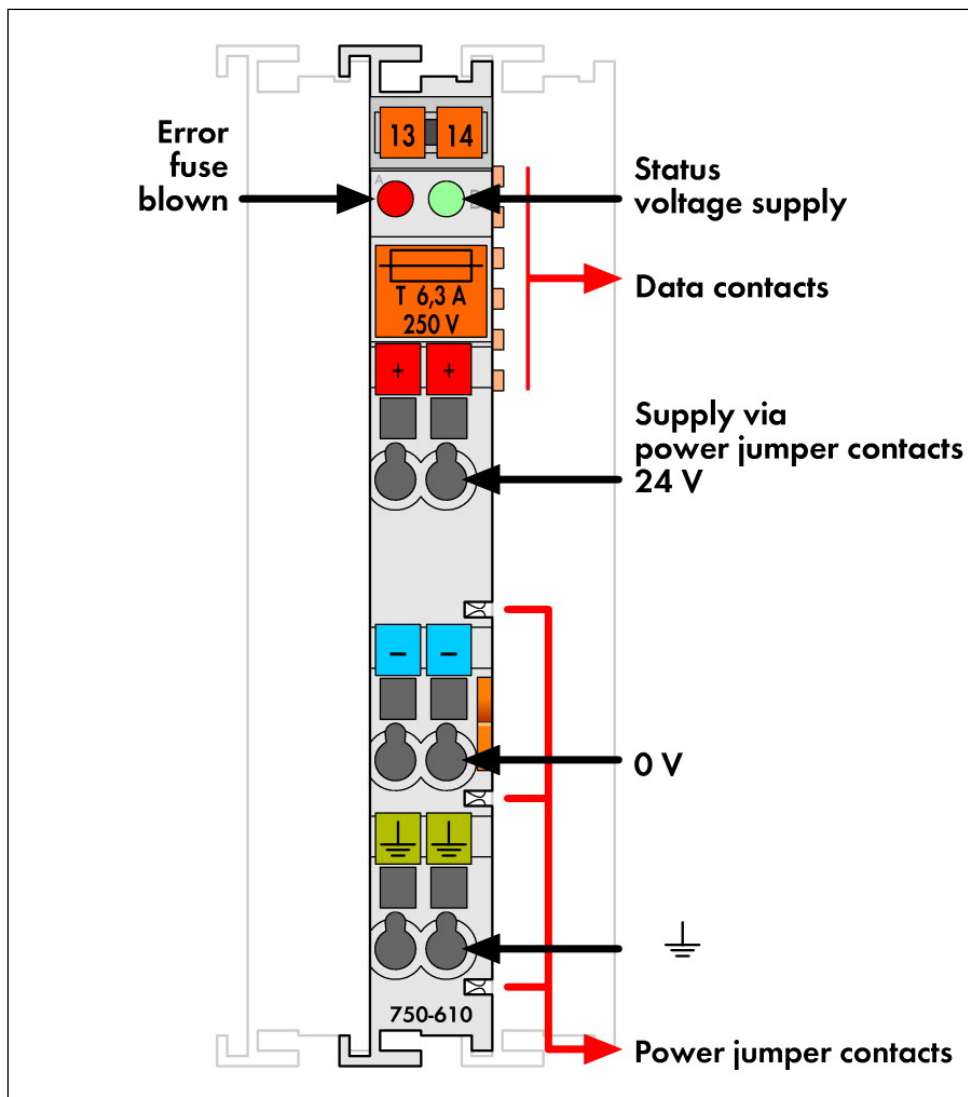
<b>Technical data</b>	
Type of signal	Voltage
Type of signal voltage	DC 24 V
Fuse	5 x 20; T 6.3 A (not included)
Bit width	2 bits
Current consumption, system supply [mA]	5 [mA]
Field supply voltage	DC 24 V; via power jumper contacts
Number of outgoing power jumper contacts	3
Current carrying capacity of the power jumper contacts [A]	6.3 [A]
Number of connections: Field supply	6
Connection technology: Field supply	CAGE CLAMP®
Connection type (1)	Feldversorgung
Solid conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 14 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 Inch
Width	12 mm / 0.472 Inch
Height	69.8 mm / 2.748 Inch
Height from upper-edge of DIN-35 rail	62.6 mm / 2.465 Inch
Depth	100 mm / 3.937 Inch
Type of mounting	DIN-35 rail
Color	light gray
Housing material	Polycarbonate, polyamide 6.6
Fire load [MJ]	1.162 [MJ]
Weight [g]	46.823 [g]
Conformity marking	CE
Ambient temperature (operation)	0 ... 55 °C
Ambient temperature (storage)	-25 ... 85 °C
Degree of protection	IP20
Degree of pollution (5)	2 per IEC 61131-2
Mounting position	any
Relative air humidity (no condensation) [%]	95 [%]
Vibration resistance	4g gemäß IEC 60068-2-6
Shock resistance	15g per IEC 60068-2-27
EMC immunity to interference	acc. to EN 61000-6-2, marine applications
EMC emission of interference	acc. to EN 61000-6-4, marine applications
Exposure to pollutants	Per IEC 60068-2-42 and IEC 60068-2-43

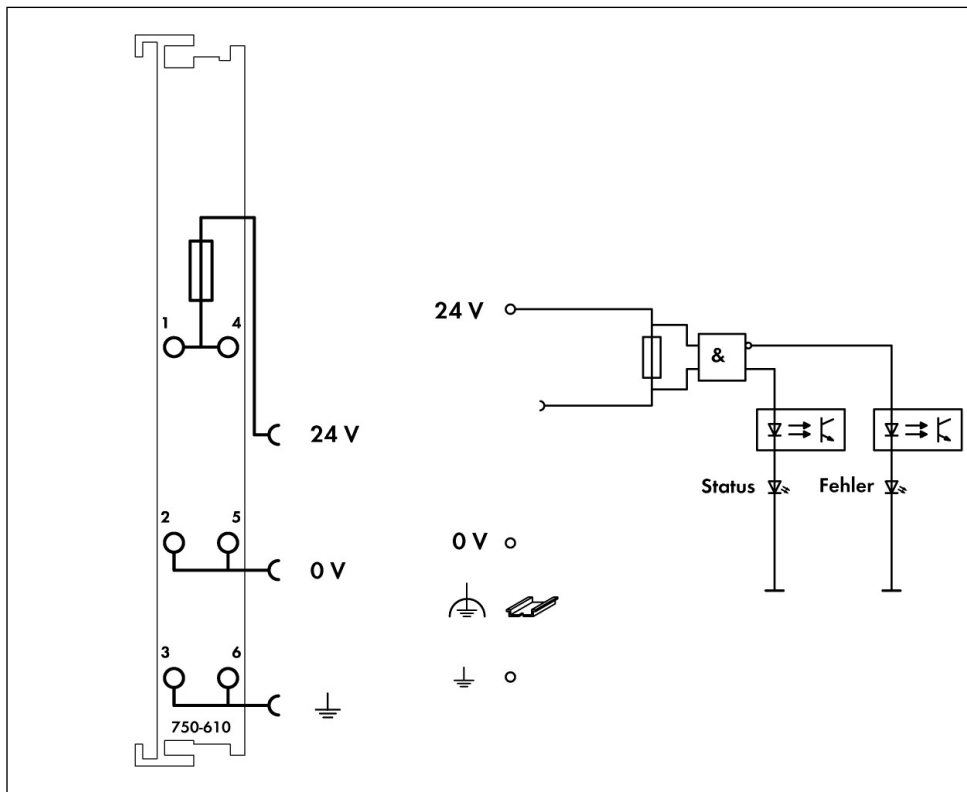
**Technical data**

<i>Zulässige Schadstoffkonzentration H2S bei einer r</i>	<i>10 [ppm]</i>
<i>Zulässige Schadstoffkonzentration SO2 bei einer r</i>	<i>25 [ppm]</i>
<i>Product Family</i>	<i>750/753 Series I/O-System</i>
<i>Main product function</i>	<i>Bus supply module</i>
<i>Product type</i>	<i>Supply and segment modules</i>

Images & drawings







**Address**

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Technische Änderungen und Irrtümer vorbehalten.