2-channel digital output; AC 250 V; 2.0 A; Potential-free; 2 make contact

Item No.: 750-513



2-channel digital output; AC 250 V; 2.0 A; Potential-free; 2 make contact

Marking

RoHS ✓
Compliant

Business data

Supplier	*WAGO*
Item no.	*750-513*
GTIN / EAN	*4045454393434*
Content	*1*
Order amount	*1*
Customer item number	

Notes

Item description:This digital output module transmits control signals from the automation device to the connected actuators.The internal system voltage triggers the relay.The NO contacts are electrically isolated.The switched status of the relay is shown by a LED.

Technical data

Miscellaneous

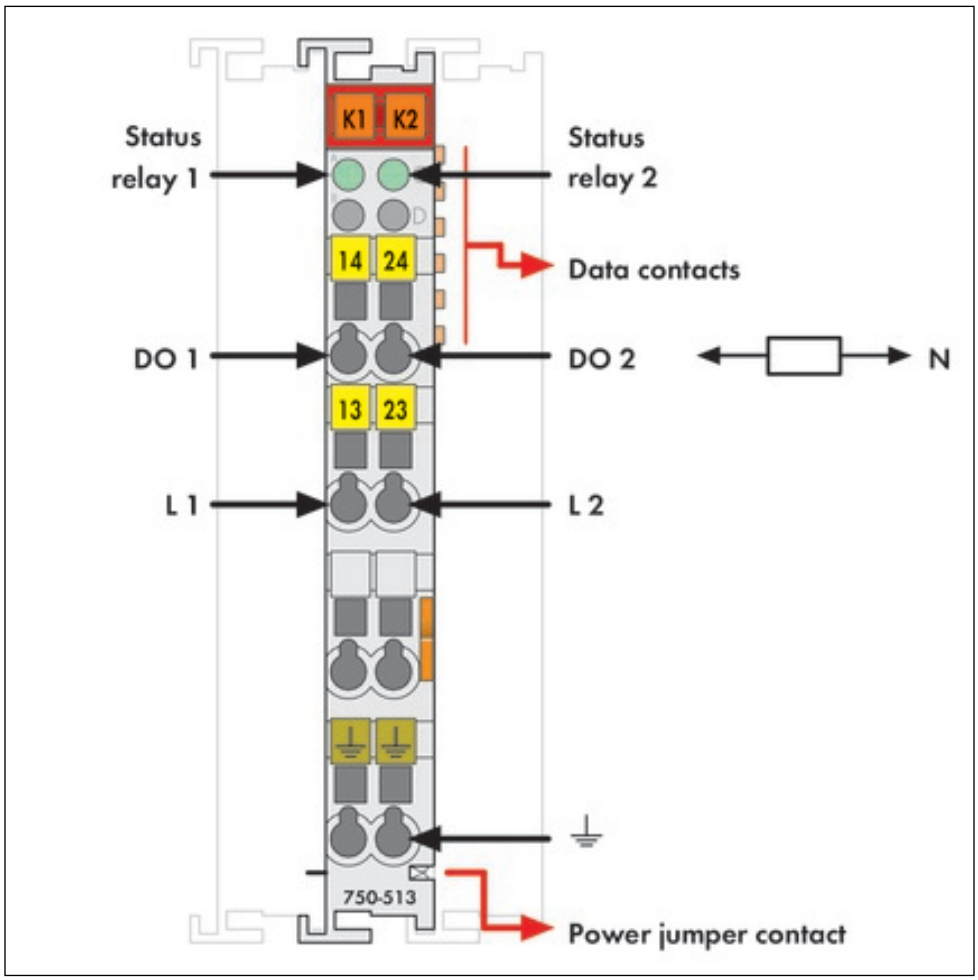
Packaging type	*BOX*
Number of digital outputs	*2*
Total number of channels (module)	*2*
Output switching design	*2 make contacts*

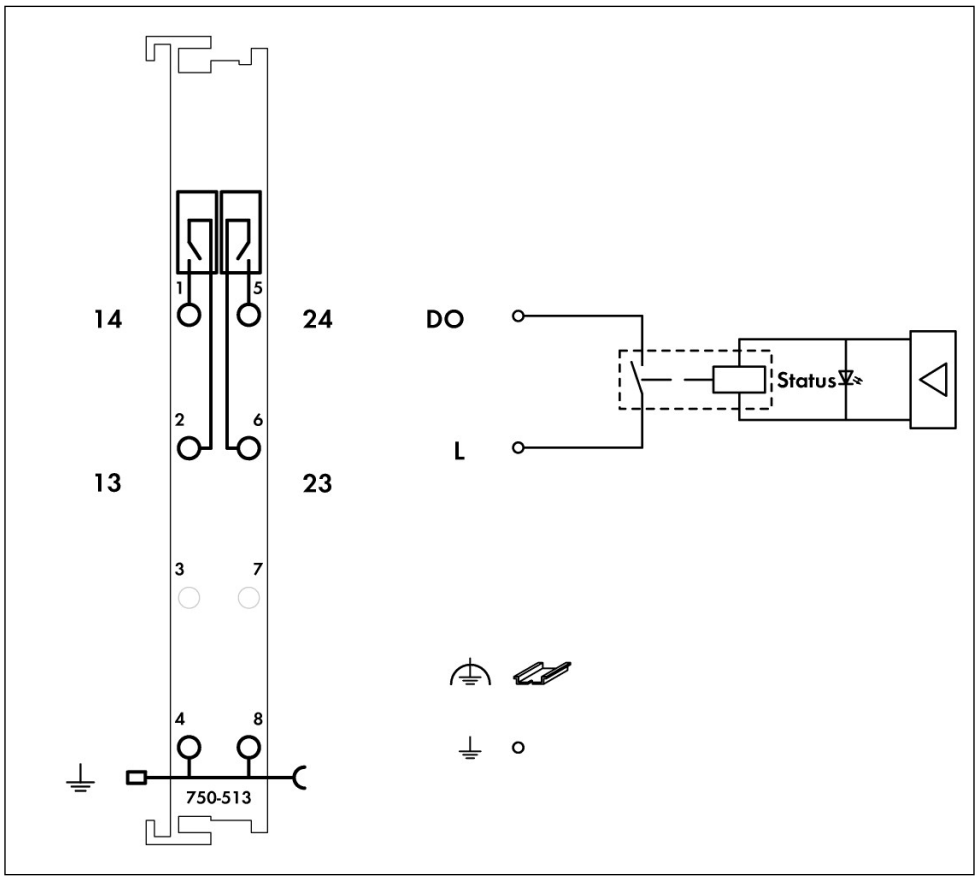
Technical data	
Output characteristic	*potential-free*
Actuator connection	*2 x (1 Leiter)*
Switching frequency max.	*0.5 Hz*
Switching frequency max. with load type	*0.5 Hz; Nennlast*
Switching voltage (max.) [V]	*AC 250 V, DC 30 V [V]*
Switching power	*500 VA / 60 W; cos max. = 0.4; L/R max. = 7 ms*
Contact material	*Silver alloy*
Schaltspiele elektrisch min. (bei max. ohmscher Last) [x 10<	*3 [x 105]*
Schaltspiele mechanisch min. (bei max. ohmscher Last) [x 10<	*20 [x 106]*
Pull-in time (max.) [ms]	*10 [ms]*
Drop-out time (max.) [ms]	*10 [ms]*
Bounce time (typ.) [ms]	*1.2 [ms]*
Datenbreite Ausgangsdaten (intern) max. [Bit]	*2 [Bit]*
System supply voltage	*DC 5 V; über Datenkontakte*
Current consumption, system supply [mA]	*100 [mA]*
Current carrying capacity of the power jumper contacts [A]	*10 [A]*
Number of incoming power jumper contacts	*1*
Number of outgoing power jumper contacts	*1*
Isolation field – system	*1500 V AC (1 min)*
Degree of pollution (5)	*2 per IEC 61131-2*
Number of connections: Inputs/outputs	*8*
Connection technology: inputs/outputs	*CAGE CLAMP®*
Connection type (1)	*Ein-/Ausgänge*
Solid conductor	*0.08 … 2.5 mm² / 28 … 14 AWG*
Fine-stranded conductor	*0.08 … 2.5 mm² / 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	*Carrier rail 35 x 15*
Indicators	*LED (A, C) green: Status relay 1, relay 2*
Color	*light gray*

Technical data	
Housing material	*Polycarbonate, polyamide 6.6*
Fire load [MJ]	*1.284 [MJ]*
Weight [g]	*50.808 [g]*
Conformity marking	*CE*
Ambient temperature (operation)	*0 … 55 °C*
Ambient temperature (storage)	*-25 … 85 °C*
Degree of protection	*IP20*
Mounting position	*any*
Relative air humidity (no condensation) [%]	*95 [%]*
Vibration resistance	*acc. to IEC 60068-2-6*
Shock resistance	*acc. to 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	*gemäß IEC 60068-2-42 und IEC 60068-2-43*
Zulässige Schadstoffkonzentration H2S bei einer r	*10 [ppm]*
Zulässige Schadstoffkonzentration SO2 bei einer r	*25 [ppm]*

Images & drawings




K1
K2
Status
relay 1
Status
relay 2
14
24
Data contacts
DO 1
DO 2
N
13
23
L 1
L 2
750-513
Power jumper contact



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