

Digital Output; 24 VDC



Figure: 750-516

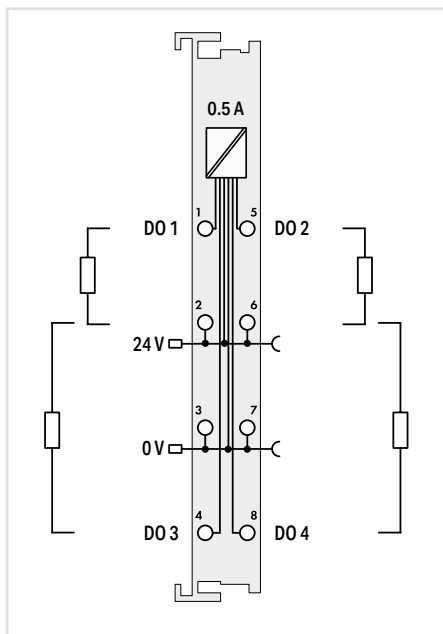
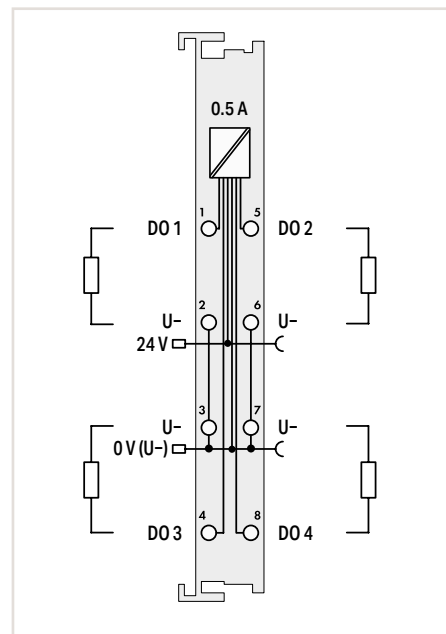
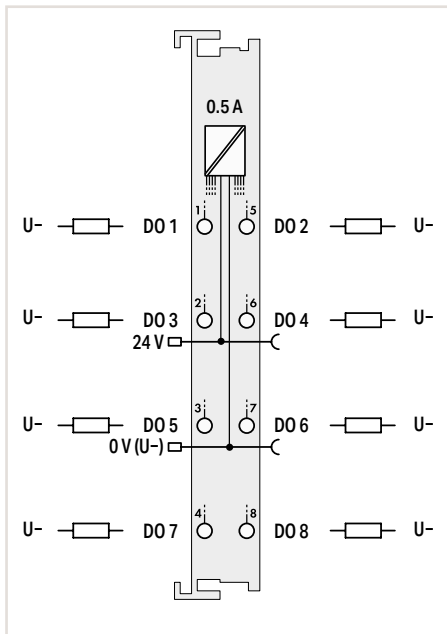


Figure: 750-532



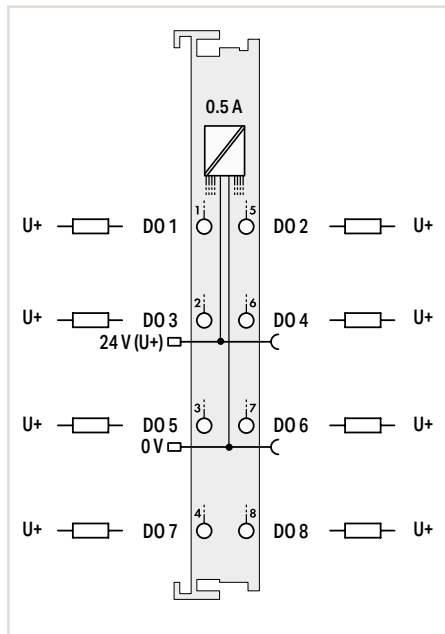
Item Description		4-Channel Digital Output; 24 VDC; 0.5 A; Low-side switching		4-Channel Digital Output; 24 VDC; 0.5 A; Diagnostics
Version		Standard	Pluggable (delivery without connector)	Standard
Item No.		750-516	753-516	750-532
Order Text		4DO; 24 VDC; 0.5A; LSS	4DO; 24 VDC; 0.5A; LSS	4DO; 24 VDC; 0.5A; Diagn
Technical Data				
Pluggable connector			●	
Number of digital outputs		4		4
Signal type		24 VDC		24 VDC
Output characteristic		Low-side switching		High-side switching
Output current per channel		0.5 A; short-circuit-protected		0.5 A; short-circuit-protected
Load type		Resistive; inductive; lamp load		Resistive; inductive; lamp load
Actuator connection		2 x (2-wire)*		2-wire
Switching frequency (max.)		5 kHz		2 kHz
Diagnostics				Open circuit; short circuit; overload
Supply voltage (field)		24 VDC (–25 ... +30 %); via power jumper contacts (power supply via blade contact; transmission via spring contact)		24 VDC (–25 ... +30 %); via power jumper contacts (power supply via blade contact; transmission via spring contact)
Current consumption – system supply (5 V)		7 mA		10 mA
Data width (internal)		4 bits		4-bit input; 4-bit output
Isolation		500 V (system/field)		500 V (system/field)
Surrounding air temperature (operation)		0 ... +55 °C		0 ... +55 °C
Dimensions W x H x D		12 x 69.8 x 100 mm		12 x 67.8 x 100 mm
Approvals		CE; Marine; OrdLoc/HazLoc; ATEX/IECEx		CE; Marine; OrdLoc/HazLoc; ATEX/IECEx
Accessories		Item No.		
Pluggable connector		753-110		
Coding keys		753-150		

*A suitable field side connection module (e.g., 750-614) must also be used to connect other actuators.



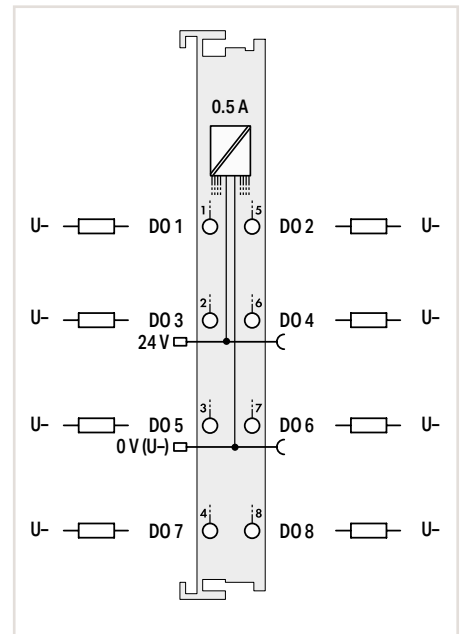
8-Channel Digital Output; 24 VDC; 0.5 A

Standard	Extended temperature	Pluggable (delivery without connector)
750-530	750-530/025-000	753-530
8DO; 24 VDC; 0.5A	8DO; 24 VDC; 0.5A; T	8DO; 24 VDC; 0.5A



8-Channel Digital Output; 24 VDC; 0.5 A; Low-side switching

Standard	Pluggable (delivery without connector)
750-536	753-536
8DO; 24 VDC; 0.5A; LSS	8DO; 24 VDC; 0.5A; LSS



8-Channel Digital Output; 24 VDC; 0.5 A; Diagnostics

Standard	Pluggable (delivery without connector)
750-537	753-537
8DO; 24 VDC; 0.5A; Diagn	8DO; 24 VDC; 0.5A; Diagn

8	•
24 VDC	
High-side switching	
0.5 A; short-circuit-protected	
Resistive; inductive; lamp load	
1-wire	
2 kHz	
24 VDC (–25 ... +30 %); via power jumper contacts (power supply via blade contact; transmission via spring contact)	
25 mA	
8 bits	
500 V (system/field)	
0 ... +55 °C	–20 ... +60 °C
12 x 67.8 x 100 mm	12 x 69 x 100 mm
CE; Marine; OrdLoc/HazLoc; ATEX/IECEx	

Item No.
753-110
753-150

8	•
24 VDC	
Low-side switching	
0.5 A; short-circuit-protected	
Resistive; inductive; lamp load	
1-wire	
2 kHz	
24 VDC (–25 ... +30 %); via power jumper contacts (power supply via blade contact; transmission via spring contact)	
25 mA	
8 bits	
500 V (system/field)	
0 ... +55 °C	
12 x 67.8 x 100 mm	12 x 69 x 100 mm
CE; Marine; OrdLoc/HazLoc; ATEX/IECEx	

Item No.
753-110
753-150

8	•
24 VDC	
High-side switching	
0.5 A; short-circuit-protected	
Resistive; inductive; lamp load	
1-wire	
1 kHz	
Open circuit; short circuit; overload	
24 VDC (–25 ... +30 %); via power jumper contacts (power supply via blade contact; transmission via spring contact)	
50 mA	
8-bit output; 8-bit input	
500 V (system/field)	
0 ... +55 °C	
12 x 67.8 x 100 mm	12 x 69 x 100 mm
CE; Marine; OrdLoc/HazLoc; ATEX/IECEx	

Item No.
753-110
753-150