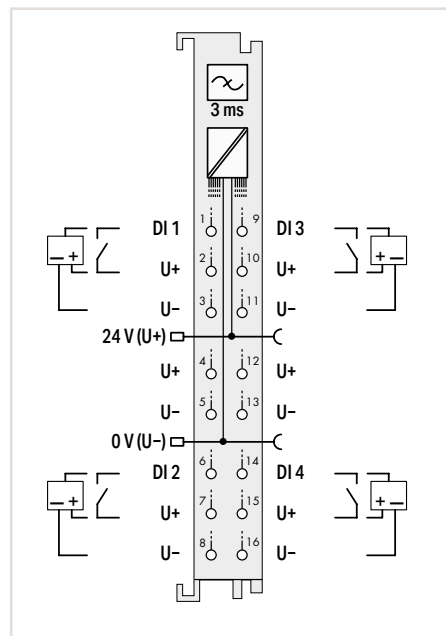
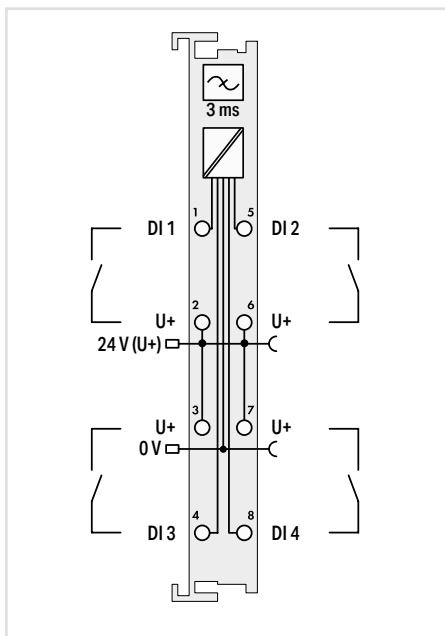


Digital Input; 24 VDC; 3 ms



Figure: 750-432

Figure: 750-1420



Item Description	4-Channel Digital Input; 24 VDC; 3 ms; 2-wire connection		4-Channel Digital Input; 24 VDC; 3 ms; 3-wire connection
Version	Standard		Standard with 16 connectors
Item No.	750-432	Pluggable (delivery without connector) 753-432	750-1420
Order Text	4DI; 24 VDC; 3ms; 2-wire	4DI; 24 VDC; 3ms; 2-wire	4DI; 24 VDC; 3ms; 3-wire
Technical Data			
Pluggable connector			●
Number of digital inputs	4		4
Signal type	24 VDC		24 VDC
Voltage range for signal (0)	-3 ... +5 VDC		-3 ... +5 VDC
Voltage range for signal (1)	15 ... 30 VDC		11 ... 30 VDC
Sensor connection	2-wire		3-wire
Input characteristic	High-side switching		High-side switching
Input filter (digital)	3 ms		3 ms
Input current per channel for signal (1) typ.	4.5 mA		4.5 mA
Supply voltage (sensor)	24 VDC		24 VDC
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)	5.5 mA		4 mA
Data width (internal)	4 bits		4 bits
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 69 x 100 mm
Approvals	CE; Marine; OrdLoc/HazLoc; ATEX/IECEx		CE; Marine; OrdLoc/HazLoc; ATEX/IECEx
Data sheet and further information, see:	wago.com/750-432	wago.com/753-432	wago.com/750-1420
Accessories			
Pluggable connector			Item No. 753-110
Coding keys			753-150