

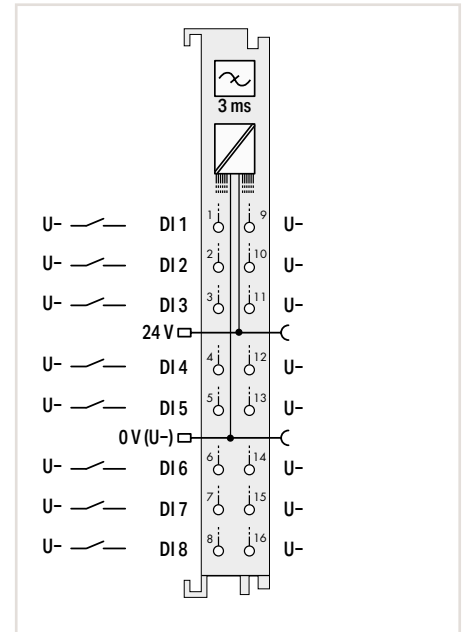
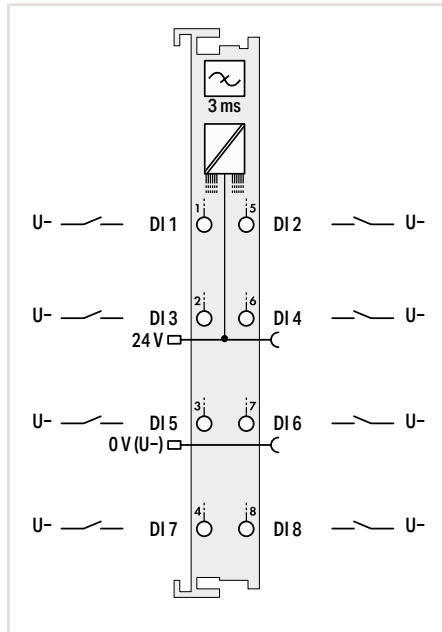
Digital Input; 24 VDC; 3 ms; Low-Side Switching



Figure: 750-436



Figure: 750-1417



Item Description	8-Channel Digital Input; 24 VDC; 3 ms; Low-side switching		8-Channel Digital Input; 24 VDC; 3 ms; Low-side switching; 2-wire connection
Version	Standard	Pluggable (delivery without connector)	Standard with 16 connectors
Item No.	750-436	753-436	750-1417
Order Text	8DI; 24 VDC; 3ms; LSS	8DI; 24 VDC; 3ms; LSS	8DI; 24 VDC; 3ms; LSS; 2-wire
Technical Data			
Pluggable connector		•	
Number of digital inputs	8		8
Signal type	24 VDC		24 VDC
Voltage range for signal (0)	15 ... 30 VDC		(U _v - 5 V) ... U _v DC
Voltage range for signal (1)	-3 ... +5 VDC		-3 VDC ... (U _v - 15 V)
Sensor connection	1-wire		2-wire
Input characteristic	Low-side switching		Low-side switching
Input filter (digital)	3 ms		3 ms
Input current per channel for signal (0) typ.	2.8 mA		2.4 mA
Supply voltage (sensor)			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)	13 mA		12 mA
Data width (internal)	8 bits		8 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 67.8 x 100 mm	12 x 69 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/750-436	wago.com/753-436	wago.com/750-1417
Accessories			
Pluggable connector		Item No.	
			753-110
Coding keys			753-150