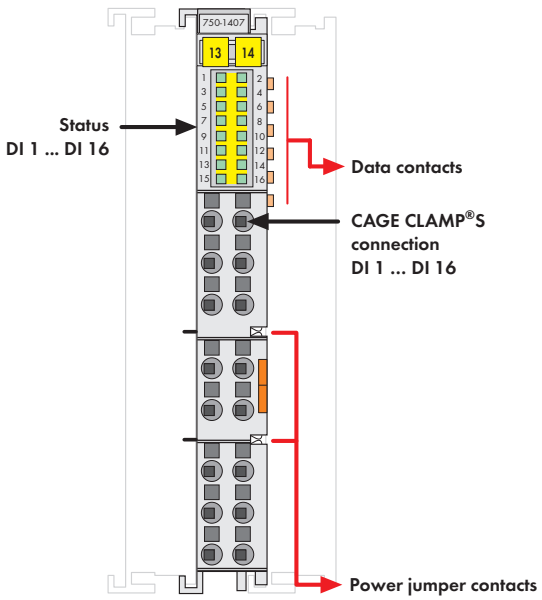
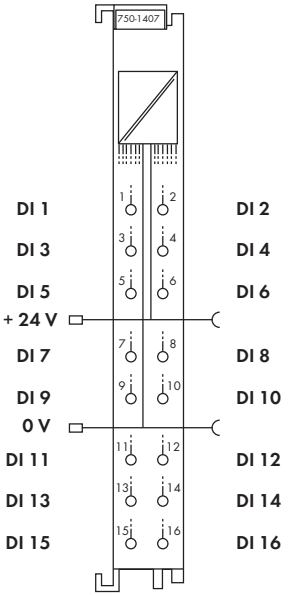
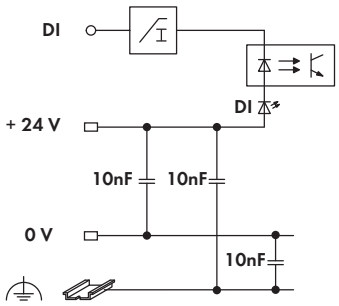
750-1407

16-Channel Digital Input Module DC 24 V

low-side switching







Delivery without Mini WSB marker

The digital input module provides 16 channels while maintaining a width of only 12mm (0.47in).
It receives binary control signals from digital field devices (e.g., sensors, encoders, switches or proximity switches).
The module has CAGE CLAMP®S connections enabling solid conductors to be inserted directly.
Each input channel has a noise-rejection RC filter with 3.0ms time constant.
A green LED indicates the switched status of each channel.
An optocoupler provides electrical isolation between the bus and the field side.

Description	Item no.	Pack. unit
16DI 24VDC 3.0ms, low-side switching	**750-1407**	1

Accessories		Item no.	Pack. unit
Miniature WSB Quick marking system			
	plain	**248-501**	5
	with marking	see Full Line Catalog 10/11 Volume 3, Section 1	

Approvals

750 Series

Conformity marking CE

Technical Data	
Number of inputs	16
Current consumption (internal)	25 mA
Voltage via power jumper contacts	DC 24 V (-25 % ...+30 %)
Signal voltage (0)	DC (U_V - 5 V) ... U_V
Signal voltage (1)	DC -3 V ... (U_V - 15 V)
Input filter	3.0 ms
Input current (typ.)	-0.6 mA (at DC -3 V ... +5 V)
	-2.1 mA ... -2.4 mA (at DC 15 V...+32 V)
Isolation	500 V system/field
Wire connection	CAGE CLAMP®S
Cross sections	0.08 mm² solid / 0.25 mm²
	fine-stranded ... 1.5 mm² /
	AWG 28 /22 ... 14
Stripped lengths	8 ... 9 mm / 0.33 in
Width	12 mm
Weight	50 g