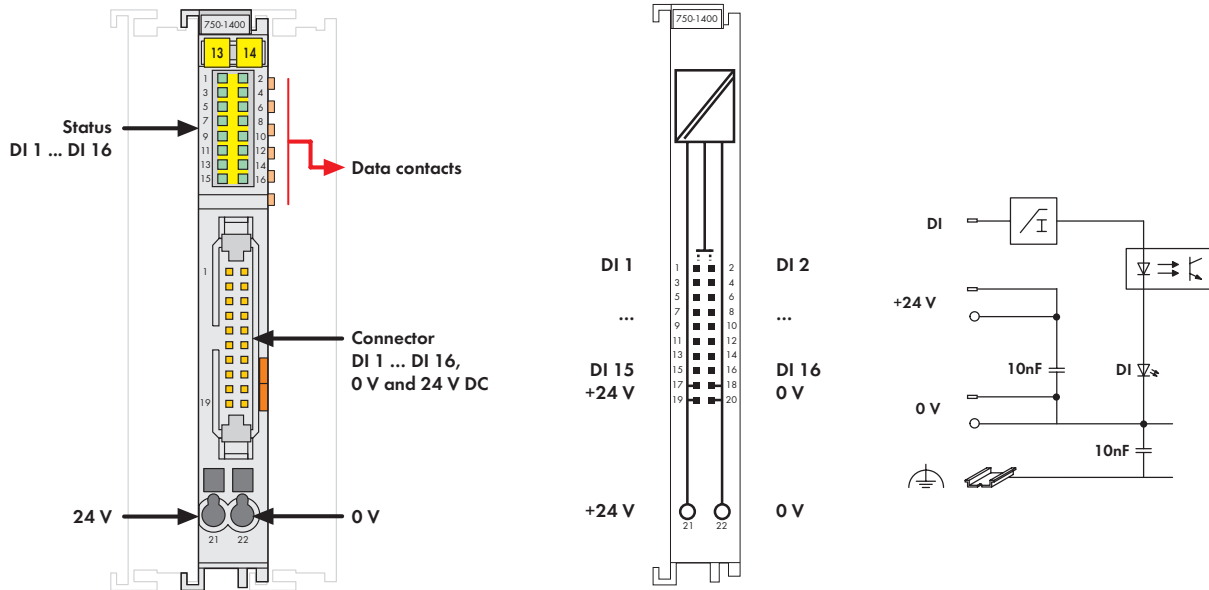


16-Channel Digital Input Module DC 24 V

Ribbon cable, high-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 750-1400 connects to electronic modules via 20-pole ribbon cable. The 24V power is fed to the electronic modules via two CAGE CLAMP® terminals.

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 24V DC 3.0ms, ribbon cable	750-1400	1
Accessories		
Miniature WSB Quick marking system		
 plain	248-501	5
with marking	see full Line Catalog 08/09 Volume 3, Section 1	
Approvals		
750 Series		
Conformity marking	CE	

Technical Data	
Number of inputs	16
Current consumption (internal)	25 mA
Voltage supply	DC 24 V (-25 % ... +30 %)
Signal voltage (0)	DC -3 V ... +5 V
Signal voltage (1)	DC +15 V ... +30 V
Input filter	3.0 ms
Input current (typ.)	+0.6 mA (at DC -3 V ... +5 V) +2.2 mA ... +2.5 mA (at DC 15 V ... +32 V)
Isolation	500 V system/field
Wire connection	20-pole male connector / CAGE CLAMP®
Cross sections	0.08 mm² ... 2.5 mm² / AWG 28 ... 14
Width	12 mm
Weight	50 g