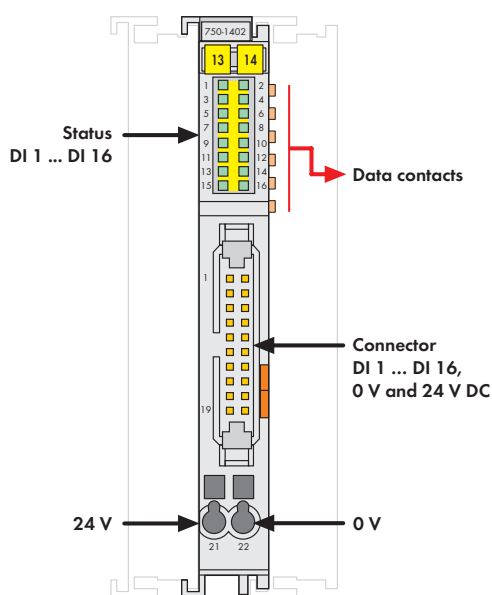
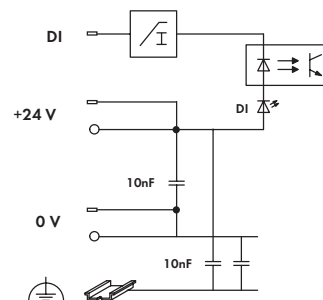
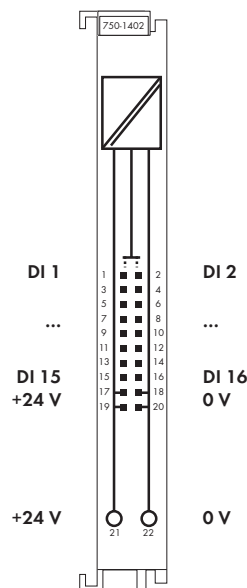


16-Channel Digital Input Module 24 V DC

Ribbon cable, low-side switching



Delivered without miniature WSB markers



The digital input module provides 16 channels at a width of just 12mm (0.47in).

It receives binary control signals from digital field devices (e.g., sensors, encoders, switches or proximity switches).

The 750-1402 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 a 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, low-side switching	750-1402	1
Accessories	Item No.	Pack. Unit
Miniature WSB Quick marking system		
 plain	248-501	5
with marking	see pages 352 ... 353	
Cable and interface modules	see section 10	
Approvals	Also see "Approvals Overview" in Section 1	
Conformity marking	CE	
Shipbuilding	ABS, DNV, GL, KR	
 UL 508		

Technical Data	
Number of inputs	16
Current consumption (internal)	25 mA
Voltage supply	24 V DC (-25 % ... +30 %)
Signal voltage (0)	(V _V - 5 V DC) ... V _V
Signal voltage (1)	-3 V DC ... (V _V - 15 V)
Input filter	3.0 ms
Input current (typ.)	+0.6 mA (at -3 V ... +5 V DC) +2.2 mA ... +2.5 mA (at 15 V ... +32 V)
Isolation	500 V system/field
Wire connection	20-pole male connector / CAGE CLAMP®
Cross sections CAGE CLAMP®	0.08 mm² ... 2.5 mm² / AWG 28 ... 14
Stripped lengths	8 ... 9 mm / 0.33 in
Dimensions (mm) W x H x L	12 x 73 x 100
	Height from upper-edge of DIN 35 rail
Weight	41.5 g