

Intruder Detection

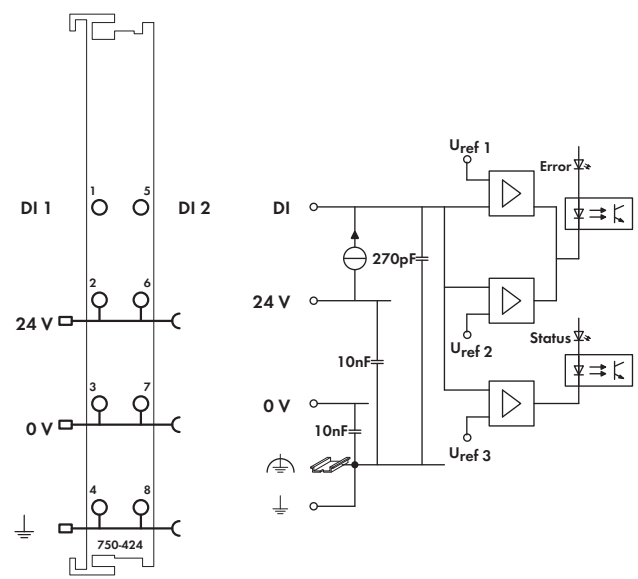
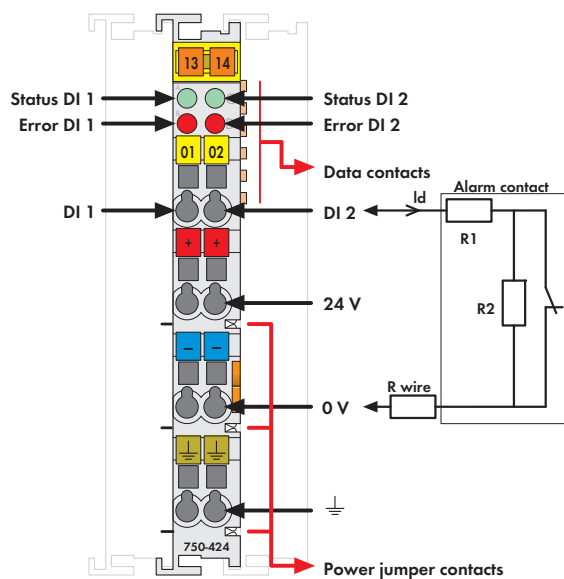


Fig. Series 750 / Technical data see page 28 / Delivery without Mini WSB marker
 Series 750 / 753 marking see pages 16 ... 17 / 18 ... 19

This input module incorporates a current loop which makes it possible to monitor alarm contacts with a fixed resistance ratio (R_1 , R_2), for intruder detection.

The module indicates the current status of the contact via LEDs and via status bits in the process image.

Description	Item no.	Pack. unit
2DI 24V DC Intruder Detection	750-424	1
2DI 24V DC Intruder Detection (without connector)	753-424	1

Technical Data	
No. of inputs	2
Current consumption typ. (internal)	6 mA
Current consumption max. (field side)	DC 16 mA / 24 V
Voltage via power jumper contacts	DC 24 V (-25 % ... +30 %)
Loop current typ. (Id)	1 mA
R1	1.5 k Ω ($\pm$ 5 %)
R2	2.2 k Ω ($\pm$ 5 %)
R wire (max.)	200 Ω
Isolation	500 V system/supply
Internal bit width	4 bits
Wire connection	CAGE CLAMP®
Cross sections	0.08 mm² ... 2.5 mm² / AWG 28 ... 14
Stripped lengths (750 / 753 Series)	8 ... 9 mm / 0.33 in
	9 ... 10 mm / 0.37 in
Width	12 mm
Weight	36 g
EMC C E-Immunity to interference	acc. to EN 50082-2 (1996)
EMC C E-Emission of interference	acc. to EN 50081-1 (1993)
EMC marine applications - Immunity to interference	acc. to Germanischer Lloyd (2003)
EMC marine applications - Emission of interference	acc. to Germanischer Lloyd (2003)