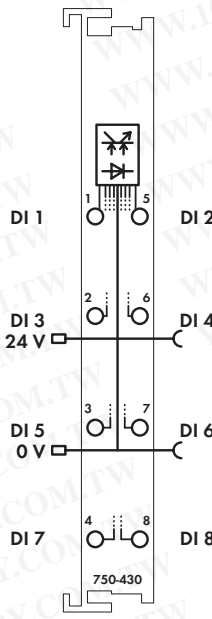
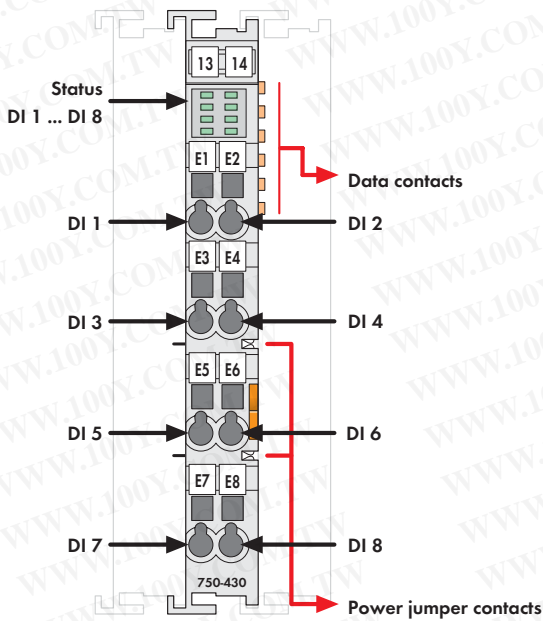


8-Channel Digital Input Module DC 24 V

1-conductor connection; high-side switching



勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

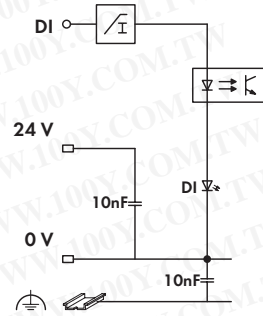


Fig. Series 750 / Technical data see page 28 / Delivery without Mini WSB marker
 Series 750 / 753 marking see pages 16 ... 17 / 18 ... 19

NOTE: Connection point marking (i.e., 1 ... 8) does not refer to channel assignment

The digital input modules provide 8 channels maintaining a width of only 12 mm. They receive control signals from digital field devices (sensors, etc.).

Each input module has a noise-rejection filter. This filter is available with different time constants.

An optocoupler is used for electrical isolation between the bus and the field side.

Description	Item no.	Pack. unit
8DI 24V DC, 3.0ms	750-430	10 ¹⁾
8DI 24V DC, 0.2ms	750-431	10 ¹⁾
8DI 24V DC, 3.0ms	750-430/025-000	1
[Operating temperature -20 °C ... +60 °C]		
8DI 24V DC, 3.0ms (without connector)	753-430	10 ¹⁾
8DI 24V DC, 0.2ms (without connector)	753-431	10 ¹⁾

¹⁾ Also available individually

Accessories	Item no.	Pack. unit
753 Series connector	753-110	25
Coding elements	753-150	100
Miniature WSB quick marking system,		
plain	248-501	5
with marking	see pages 256 ... 257	

Approvals	
Series 750 and 753	
UL 508	
Conformity marking	CE
ANSI/ISA 12.12.01	Class I, Div. 2, Grp. ABCD, T4
Series 750	
EN 60079-15	I M2 / II 3 GD Ex nA IIC T4 BR-Ex nA II T4
Marine applications	see "Approvals Overview" in section 1

Technical Data	
No. of inputs	8
Current consumption (internal)	17 mA
Voltage via power jumper contacts	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 (750-430 / 753-430) 0.2 ms (750-431 / 753-431)
Input current (typ.)	2.8 mA
Isolation	500 V system/supply
Internal bit width	8 bits
Wire connection	CAGE CLAMP®
Cross sections	0.08 mm ² ... 2.5 mm ² / AWG 28 ... 14
Stripped lengths (750 / 753 Series)	8 ... 9 mm / 0.33 in 9 ... 10 mm / 0.37 in
Width	12 mm
Weight	48.5 g
EMC CE-Immunity to interference	acc. to EN 50082-2 (1996)
EMC CE-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)

8通道 数字量输入模块 DC 24 V 3.0 ms 高电平 每极可接1根导线

包装单位 1 件

RoHS compliant

项目组	15 (I/O系统)
输入数量	8
电流消耗 (内部)	17 mA
信号电压 (0)	DC -3 V ... +5 V
信号电压 (1)	DC 15 V ... 30 V
输入滤波(ms)	3 ms
供电电流 (典型)	2,8 mA
隔离	500 V 系统/供电
内部数据位宽	8 Bit
工作温度	0 °C ... + 55 °C
储藏温度	-25 °C ... +85 °C
空气相对湿度	95 %
抗震动	符合 IEC 60068-2-6标准
抗冲击	符合 IEC 60068-2-27标准
保护等级	IP 20
认证标记	CE
认证	ATEX
最小可接导线截面积 [mm²]	0,08 - 2,5 mm²
最小可接导线截面积 [AWG]	28 - 14 AWG
连接方式	CAGE CLAMP®CONNECTION
重量	48,5 g
颜色	浅灰色
高度	64 mm
高度	2,52 in
厚度	12 mm
厚度	0,472 in
宽度	100 mm
宽度	3,937 in
最小剥线长度	8 mm
最大剥线长度	9 mm
剥线长度	0,33 in
安装	TS 35

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