

Field Side Connection Module

DC 24 V

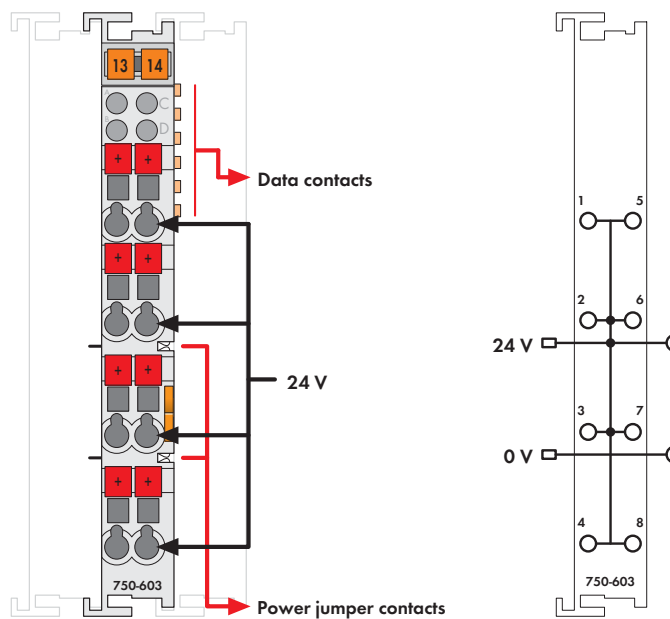




Fig. Series 750 / Technical data see page 28 / Delivery without Mini WSB marker
Series 750 / 753 marking see pages 16 ... 17 / 18 ... 19

The field side connection module provides 24 V power for the inputs of the 8-channel input module 750-430/-431, eliminating external terminal blocks. The 24 V supply and 0 V potential are derived from the internal power jumper contacts of an adjacent upstream I/O module. A connection of the potentials to the downstream I/O modules is made automatically via the power jumper contacts when snapping the I/O modules together. The 24 V power is available to all eight field side CAGE CLAMP® connections and the 0 V potential is passed through without being used by the module.

Description	Item no.	Pack. unit
Field Side Connection	750-603	1
Field Side Connection (without connector)	753-603	1
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		
Conformity marking	CE	
UL 508		
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	

Technical Data	
Voltage via power jumper contacts (max.)	DC 24 V
Current via power jumper contacts (max.)	DC 10 A
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	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)

Subject to design changes
10.09.2008