

Supply Module 24 V DC / 230 V AC/DC

passive

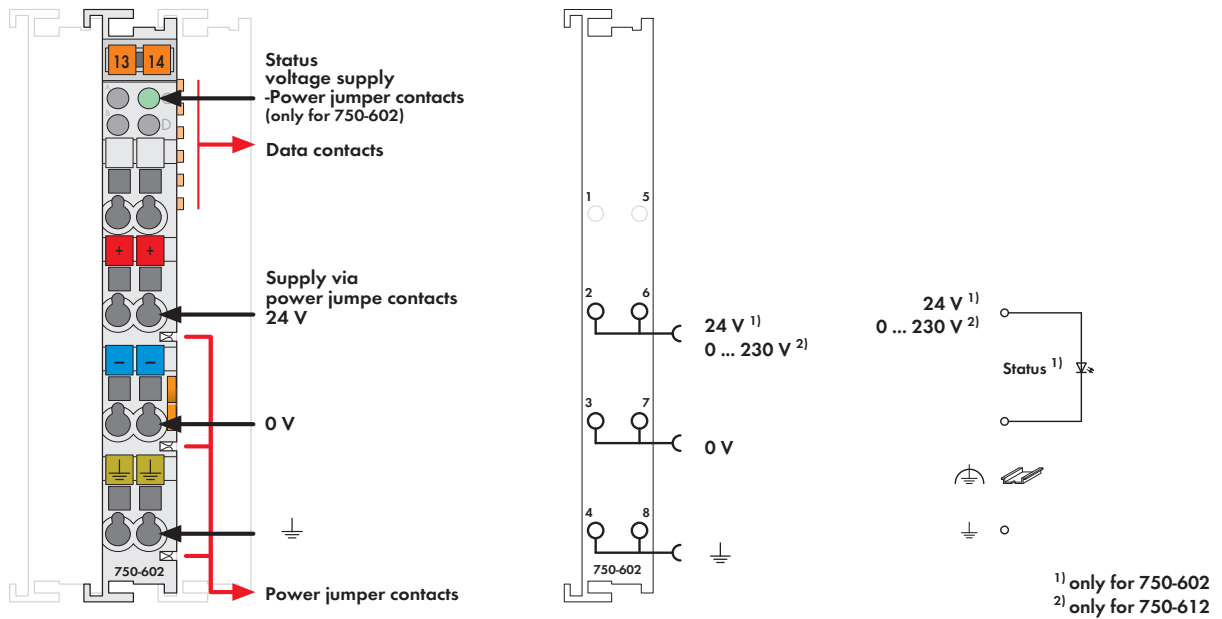


Fig. 750 Series/Technical data see page 24/Delivered without miniature WSB markers
750/753 Series marking see pages 10 ... 11 / 12 ... 13

The supply module provides the I/O modules with the corresponding supply potential.

The maximum current at the supply module is 10A. When configuring the system, it must be ensured that this total current is not exceeded.

Should higher currents be necessary, intermediate supply modules must be added in the assembly.

Description	Item No.	Pack. Unit
24V DC Power Supply	750-602	10 ¹⁾
24V DC Power Supply/T	750-602/025-000	1
(Operating temperature -20 °C ... +60 °C)		
0-230V AC/DC Power Supply	750-612	10 ¹⁾
24V DC Power Supply (without connector)	753-602	1
0-230V AC/DC Power Supply (without connector)	753-612	1
¹⁾ Also available individually		
Accessories	Item No.	Pack. Unit
753 Series Connectors	753-110	25
Coding elements	753-150	100
Miniature WSB Quick marking system		
plain	248-501	5
with marking	see pages 352 ... 353	
Approvals	Also see "Approvals Overview" in Section 1	
Conformity marking	CE	
Shipbuilding (versions upon)	ABS, BV, DNV, GL, KR, LR, NKK, PRS, RINA	
UL 508		
ANSI/ISA 12.12.01	Class I, Div. 2, Grp. ABCD, T4	750-602, -612
EN 60079-0, -15	I M2 / II 3 GD Ex nA IIC T4	750-602, -612
EN 61241-0, -1		

Technical Data	
Voltage via power jumper contacts (max.)	24 V DC (750-602 / 753-602) 0 V ... 230 V AC/DC (750-612 / 753-612)
Current via power jumper contacts (max.)	10 A DC
Wire connection	CAGE CLAMP®
Cross sections	0.08 mm ² ... 2.5 mm ² / AWG 28 ... 14
Stripped lengths	8 ... 9 mm / 0.33 in 9 ... 10 mm / 0.37 in
Width	12 mm
Weight	44.5 g (750-602) 51.5 g (750-612)
EMC: CE - immunity to interference	acc. to EN 61000-6-2 (2005) (750-602) acc. to EN 61000-6-2 (2001) (750-612)
EMC: CE - emission of interference	acc. to EN 61000-6-4 (2007)
EMC: marine applications	
- immunity to interference	acc. to Germanischer Lloyd (2003)
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