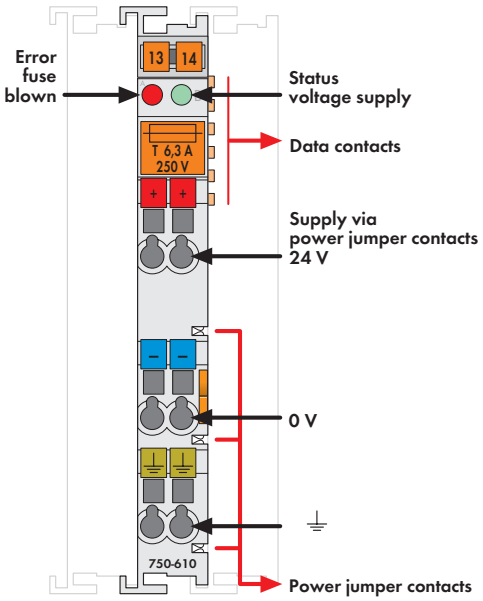
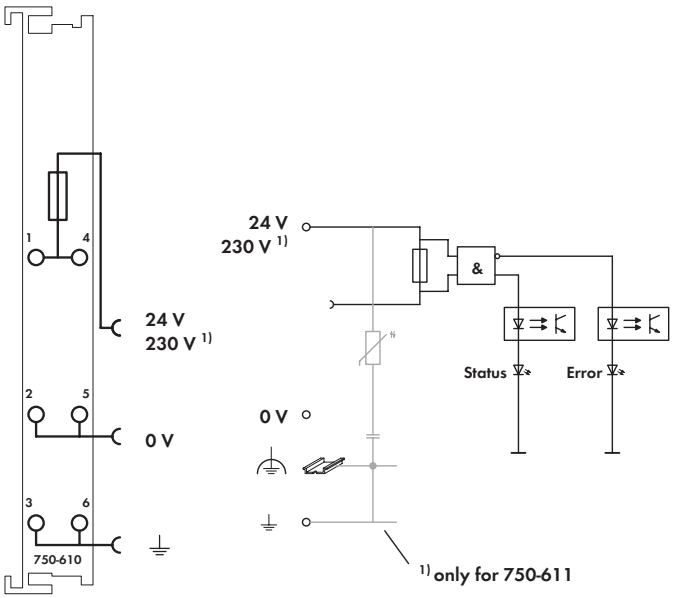
Supply Module 24 V DC / 230 V AC

with fuse carrier / diagnostics





Delivered without miniature WSB markers

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

The maximum current at the supply module is 6.3A. 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.

This module is fuse-protected (5 x 20mm). The fuse can be changed quickly, with ease, from the retractable fuse carrier.

A blown fuse and the status of the supply voltage are indicated via LEDs.

The I/O module sends information about the status of the supply module to the fieldbus coupler through two input bits. One bit is for the status of the fuse. The other bit is for the status of the supply voltage.

Description	Item No.	Pack. Unit
24V DC Power Supply/Fuse/Diagn.	**750-610**	10[1)]
230V AC Power Supply/Fuse/Diagn.	**750-611**	1

[1)] Also available individually

Accessories		Item No.	Pack. Unit
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	ABS, BV, DNV, GL, KR, LR, NKK, PRS, RINA
UL 508	
ANSI/ISA 12.12.01	Class I, Div. 2, Grp. ABCD, T4
EN 60079-0, -15	I M2 / II 3 GD Ex nA IIC T4
EN 61241-0, -1	

Technical Data	
Voltage via power jumper contacts (max.)	24 V DC (750-610)
	230 V AC (750-611)
Current via power jumper contacts (max.)	6.3 A DC
Current consumption (internal)	5 mA
Supply voltage detection level on	> 15 V DC (750-610)
	> 164 V AC (750-611)
Supply voltage detection level off	< 5 V DC (750-610)
	< 40 V AC (750-611)
Fuse	5 x 20; T 6.3 A (Fuse not included. Use UL recognized fuses only!)
Internal bit width	2 bits
Wire connection	CAGE CLAMP®
Cross sections	0.08 mm² ... 2.5 mm² / AWG 28 ... 14
Stripped lengths	8 ... 9 mm / 0.33 in
Width	12 mm
Weight	51.5 g
EMC: CE - immunity to interference	acc. to EN 61000-6-2 (2005)
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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- emission of interference	acc. to Germanischer Lloyd (2003)