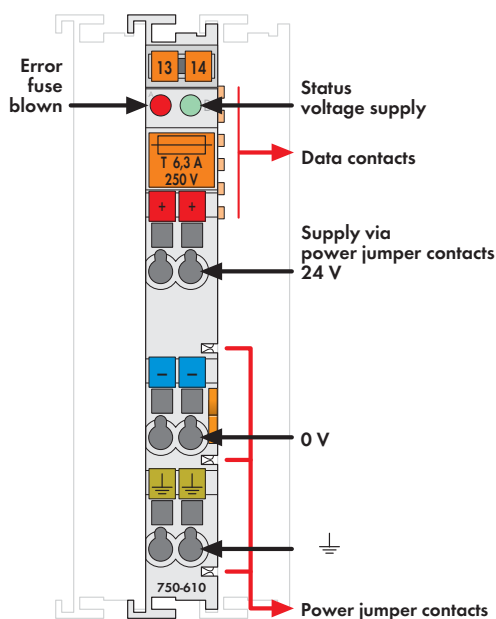
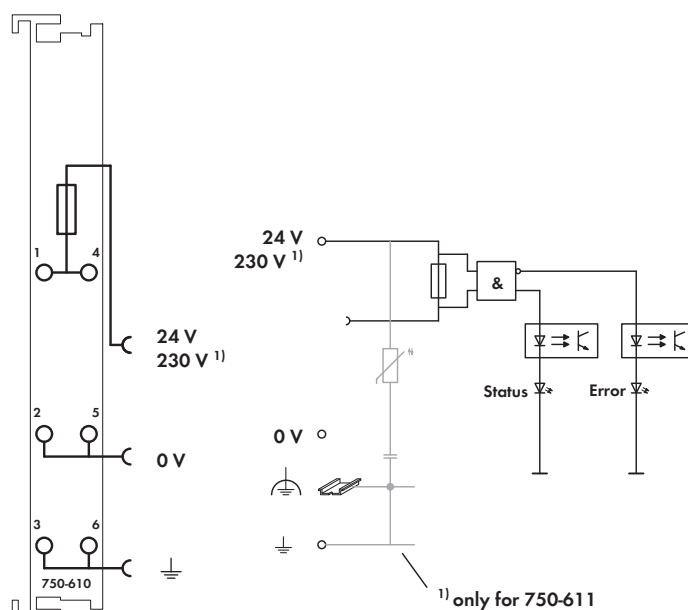


Supply Module DC 24 V / AC 230 V

with fuse carrier / diagnostics



Delivery without Mini WSB marker



The supply module provides field side power through the power jumper contacts.

Maximum available supply current to all connected modules is 6.3 A. Should higher currents be necessary, intermediate supply modules must be added in the assembly. Supply modules may also be used to change the supply voltage to certain I/O modules within the assembly - on one fieldbus.

This module is fuse-protected (size 5 x 20 mm). 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 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 256 ... 257	
Approvals		
Series 750		
Conformity marking	CE	
UL 508		
ANSI/ISA 12.12.01	Class I, Div. 2, Grp. ABCD, T4	
EN 60079-15	I M2 / II 3 GD Ex nA IIC T4	
Marine applications	see "Approvals Overview" in section 1	

Technical Data	
Voltage via power jumper contacts (max.)	DC 24 V (750-610) AC 230 V (750-611)
Current via power jumper contacts (max.)	DC 6.3 A
Current consumption (internal)	5 mA
Supply voltage detection level on	> DC 15 V (750-610) > AC 164 V (750-611)
Supply voltage detection level off	< DC 5 V (750-610) < AC 40 V (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 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)