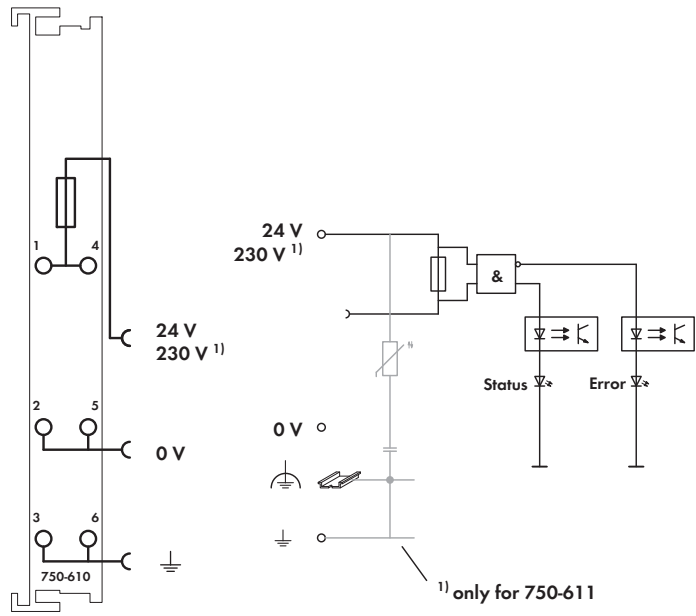
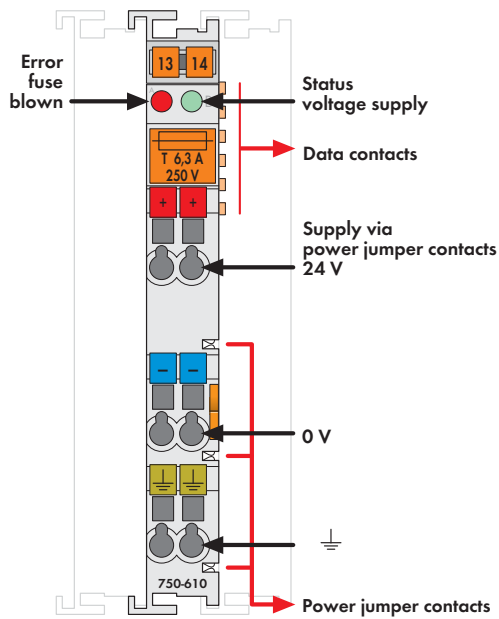


Supply Module 24 V DC / 230 V AC

with fuse carrier / diagnostics



Delivered without miniature WSB markers

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

Maximum available supply current to all connected modules is 6.3A. 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 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 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	1
230V AC Power Supply/Fuse/Diagn.	750-611	1
Accessories		
Miniature WSB Quick marking system		
plain	248-501	5
with marking	see Section 11	
Approvals		
Conformity marking	CE	
Korea Certification		
Marine applications	ABS, BV, DNV, GL, KR, LR, NKK, PRS, RINA	
UL 508		
ANSI/ISA 12.12.01	Class I, Div. 2, Grp. ABCD, T4	
TÜV 07 ATEX 554086 X	I M2 Ex d I Mb, II 3 G Ex nA IIC T4 Gc, II 3 D Ex tc IIIC T135°C Dc	
Permissible ambient temperature	0 °C ... +60 °C	
IECEx TUN 09.0001 X	Ex d I Mb, Ex nA IIC T4 Gc, Ex tc IIIC T135°C Dc	
Permissible ambient temperature	0 °C ... +60 °C	

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
Strip lengths	8 ... 9 mm / 0.33 in
Width	12 mm
Weight	51.5 g
EMC immunity of interference	acc. to EN 61000-6-2, marine applications
EMC emission of interference	acc. to EN 61000-6-4, marine applications