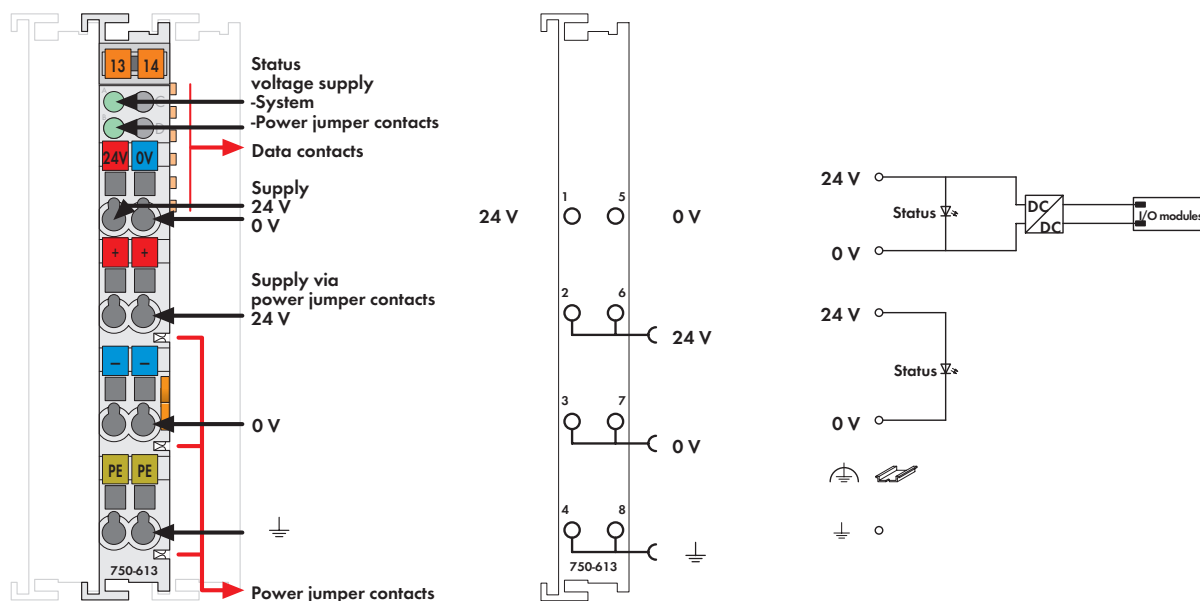



Internal System Supply Module 24 V DC



The internal system supply module increases the current supply for the internal system by 2A.

If the internal current consumption of all modules is higher than 2A, an additional supply module must be added.

The module also supplies field side power to the adjoining modules via the power jumper contacts.

| Description | Item No. | Pack. Unit |
|-------------------------------------------------------------------------------------------|--------------------------------------------|------------------|
| 24V DC Bus Power Supply | 750-613 | 10 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 | |
|------------------------------------------|--------------------------------------------------------------|
| Power supply | 24 V DC (-15 % ... +20 %) |
| Input current max. | 500 mA |
| Total current for I/O modules | 2000 mA |
| Voltage via power jumper contacts (max.) | 24 V DC (-25 % ... +30 %) |
| 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 |
| Width | 12 mm |
| Weight | 58.5 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) |
| EMC: marine applications | |
| - emission of interference | acc. to Germanischer Lloyd (2003) |