



The internal system supply module increases the current supply for the internal 5VDC system by 2A.

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

The supply 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 | 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 | |
| IECEX TUN 09.0001 X | Ex d I Mb, Ex nA IIC T4 Gc, Ex tc IIIC T135°C Dc | |

| Technical Data | |
|--|---|
| Power supply | 24 V DC (-1.5 % ... +20 %) |
| Input current max. | 500 mA |
| Efficiency of the power supply (typ.) at nominal load (24 V) | 90 % |
| 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 mm² ... 2.5 mm² / AWG 28 ... 14 |
| Strip lengths | 8 ... 9 mm / 0.33 in |
| Width | 12 mm |
| Weight | 58.5 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 |