

FT NavVision® LPU

The FT NavVision® LPU combines a fieldbus coupler for ETHER-NET with the functionality of a PLC.



Specifications

Number of I/O modules	64
Cycle time	< 3ms for 256 dig. I/Os
Voltage supply	DC 24 V (-25 % ... +30 %)
Max. input current	(24 V) 500 mA
Efficiency of the power supply	87 %
Internal current consumption	at 5 V: 200 mA
Total current for I/O modules	at 5 V: 1800 mA
Isolation	500 V system/supply
Voltage via jumper contacts	DC 24 V (-25 % ... +30 %)
Current via jumper contacts	max. DC 10 A

Physical attributes & approval

Operating temperature	0 °C ... +55 °C
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
Dimensions (mm)	W x H x L 51 x 65 x 100
Weight	197 g
Storage temperature	-25 °C ... +85 °C
Relative air humidity (no cond.)	95 %
Vibration resistance	acc. to IEC 60068-2-6
Shock resistance	acc. to IEC 60068-2-27
Degree of protection	IP20
EMC 1-Immunity to interference	acc. to EN 50082-2 (1996)
EMC 1-Emission of interference	acc. to EN 50081-1 (1993)

EMC marine applications - Immunity to interference acc. to G.L. (2003)

EMC marine applications - Emission of interference acc. to G.L. (2003)

Technical drawings

