





Technical Data		General Specifications	
Number of I/O modules	64	Operating temperature	0 °C ... +55 °C
with bus extension	250	Wire connection	CAGE CLAMP <sup>®</sup>
Fieldbus		Cross sections	0.08 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> / AWG 28 ... 14
Max. input process image	2 Kbytes	Stripped lengths	8 ... 9 mm / 0.33 in
Max. output process image	2 Kbytes	Dimensions (mm) W x H x L	51 x 65 x 100
Configuration	via PC		Height from upper-edge of DIN 35 rail
Power supply	24 V DC (-25 % ... +30 %)	Weight	179.5 g
Max. input current (24 V)	500 mA	Storage temperature	-25 °C ... +85 °C
Efficiency of the power supply	87 %	Relative air humidity (no condensation)	95 %
Internal current consumption (5 V)	300 mA	Vibration resistance	acc. to IEC 60068-2-6
Total current for I/O modules (5 V)	1700 mA	Shock resistance	acc. to IEC 60068-2-27
Isolation	500 V system/supply	Degree of protection	IP20
Voltage via power jumper contacts	24 V DC (-25 % ... +30 %)	EMC: <b>CE</b> - immunity to interference	acc. to EN 61000-6-2 (2005)
Current via power jumper contacts (max.)	10 A DC	EMC: <b>CE</b> - emission of interference	acc. to EN 61000-6-3 (2007)
		EMC: marine applications	
		- immunity to interference	acc. to Germanischer Lloyd (2003)
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