





Technical Data	
Number of I/O modules per node max.	64
Operation mode	CC-Link V2.0 (default setting)/V1.1
Occupied Stations	1 ... 4 / 4 (default setting)
Extended cyclic setting	1, 2, 4 (default setting), 8 cycles
Input process image (internal) max.	RX (digital inputs): V1.1: 16, 48, 80, 112 bits V2.0: 16, 48, 80, 112 bits (1 cycle) V2.0: 16, 80, 144, 208 bits (2 cycles) V2.0: 48, 176, 304, 432 bits (4 cycles) V2.0: 112, 368, 624, 880 bits (8 cycles) and per 16-bit system area
	RWr (analog inputs): V1.1: 4, 8, 12, 16 words (16 bit) V2.0: 4, 8, 12, 16 words (1 cycle) V2.0: 8, 16, 24, 32 words (2 cycles) V2.0: 16, 32, 48, 64 words (4 cycles) V2.0: 32, 64, 96, 128 words (8 cycles)
Output process image (internal) max.	RY (digital outputs): V1.1: 16, 48, 80, 112 bits V2.0: 16, 48, 80, 112 bits (1 cycle) V2.0: 16, 80, 144, 208 bits (2 cycles) V2.0: 48, 176, 304, 432 bits (4 cycles) V2.0: 112, 368, 624, 880 bits (8 cycles) and per 16-bit system area
	RWw (analog outputs): V1.1: 4, 8, 12, 16 words (16 bit) V2.0: 4, 8, 12, 16 words (1 cycle) V2.0: 8, 16, 24, 32 words (2 cycles) V2.0: 16, 32, 48, 64 words (4 cycles) V2.0: 32, 64, 96, 128 words (8 cycles)

General specifications	
System supply voltage	24 VDC (-25 ... +30 %)
Input current (typ.) at rated load (24 V)	600 mA
Power supply efficiency typ. at nominal load (24 V)	90 %
Current consumption, system supply	200 mA
Total current for system supply	1800 mA
Isolation	500 V system/supply
Field supply voltage	24 VDC (-25 ... +30 %), via power jumper contacts
Current carrying capacity of the power jumper contacts	10 A
Ambient operating temperature (operation)	0 ... +55 °C
Connection technology	CAGE CLAMP®
Conductor size	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 14 AWG
Strip lengths	8 ... 9 mm / 0.33 inch
Dimensions W x H x D	61.5 x 71.9 x 100 mm
Weight	149 g
Ambient operating temperature (storage)	-25 ... +85 °C
Relative humidity	95 % non condensing
Vibration resistance	Per IEC 60068-2-6
Shock resistance	per IEC 60068-2-27
Protection type	IP20
EMC immunity to interference	Per EN 61000-6-2
EMC emission of interference	per EN 61000-6-4