



• CANopen Slave • Passive cooled CPU unit
 • Universal design

Specification	
Prozessor	32 Bit NIOS Softcore CPU
Interface	
Fieldbus interface	1 x CAN acc. ISO11898 with galv. isolation, RJ45 (2 x RJ45 In/Out), termination ON-OFF
Functions	
Operating mode switch	Hex switch for settings of different operating modes and device parameters
CAN-protocols	CANopen
Order-No.:	
25220.0100	robusto slave RSC201
Environment/ mechanical values	
Supply voltage	24 V DC (-15% / +20%) SELV with polarity reversal
Housing	robusto heat sink with device lid
Protection class	IP20 acc. EN 60529
Mounting	snap-in mounting on top-hat rail DIN EN 60715
Outside dimensions in mm (w x h x d)	approx. 208 x 150 x 39
Weight app.	tbd
Operating temperature	0°C...55°C (depending on position)
Storage temperature	-20°C... 70°C
Relative humidity for operation	10%...85% non-condensing
Relative humidity for storage	5%...85% non-condensing
Cooling	Passive heat sink
Diagnostic	
LED's	LEDs for operating- and status indication

Digital Inputs	
Number	32
Input voltage	24 VDC with galvanically isolation, EN61131-2 Typ 1
Frequency max.	100 Hz (max.)
Connection	4 x socket 10-pole; contact spacing 3,5 mm, conductor crosssection up to 0,2 ... 1,5 mm ² , depending on the installation situation (see data sheet WAGO) 8 A WAGO: 714-110 and 714-140
Digital Outputs	
Number	32
Output voltage	24 VDC with galvanically isolation
Output current	0,5 A
Total current (per DIN)	Current per group (8 outputs) max. 2 A
Ohmic load	At least 50 Ohm
Schaltfrequenz Ohm/Induktiv	100 Hz (max.)
Short circuit	Current limiting up to 0,7 A per channel
Thermal Protection	Thermal protection of 120°C ; reconnecting of 100°C. additionally protection per group with a fuse of 5 A.
Connection	4 x socket 10-pole; contact spacing 3,5 mm, conductor crosssection up to 0,2 ... 1,5 mm ² , depending on the installation situation (see data sheet WAGO) 8 A WAGO: 714-110 and 714-140
Standards	
Product standards	EN61131-2:2007
Immunity and interference	EN61000-6-2:2011 EN61000-6-3:2011
Environment audit	EN60068-2-6 EN60068-2-27

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