



Technical Data		General specifications	
Max. no. of I/O modules	64	Operating temperature	0 °C ... +55 °C
Fieldbus		Wire connection CAGE CLAMP®	0.08 mm ² ... 2.5 mm ² ; AWG 28 ... 14
-Input process image	max. 512 bytes		8 ... 9 mm / 0.33 in stripped length
-Output process image	max. 512 bytes	Dimensions (mm) W x H x L	51 x 65* x 100
No. of PDOs	5 Tx / 5 Rx		* from upper edge of DIN 35 rail
No. of SDOs	2 server SDO	Weight	ca 195 g
Communication profile	DS-301 V3.0	Storage temperature	-25 °C ... +85 °C
Device profile	DS-401 V1.4	Relative air humidity	95 % no condensation
COB ID Distribution	SDO, standard	Vibration and shock resistance	acc. to IEC 60068-2-6
Node ID Distribution	DIP switches	Degree of protection	acc. to IEC 60068-2-27
Other CANopen features	NMT Slave	EMC CE -Immunity to interference	IP 20
	Minimum Boot-up	EMC CE -Emission of interference	acc. to EN 50082-2 (1996)
	Variable PDO Mapping		acc. to EN 50081-2 (1994)
	Emergency Message		
	Life Guarding		
Configuration	via PC or PLC		
Voltage supply	DC 24 V (-15 % ... +20 %)		
Input current _{max}	500 mA at 24 V		
Efficiency of the power supply	87 %		
Internal current consumption	350 mA at 5 V		
Total current for I/O modules	1650 mA at 5 V		
Isolation	500 V system / supply		
Voltage via power jumper contacts	DC 24 V (-15 % ... +20 %)		
Current via power jumper contacts _{max}	DC 10 A		
		Approvals	
		UL _{IS}	see pages 1.10 ... 1.13
		Ex	II 3 G EEx nA II T4, Class I Div2 ABCD T4A
		Conformity marking	CE
		Accessories	Item-No.
			Pack.-unit pcs
		EDS files	Download: www.wago.com
		Miniature WSB quick marking system	
		plain	248-501 5
		with marking	see pages 1.174 ... 1.175