

Data sheet

SM 322 (322-1BL00)

Technical data

Type SM 322 General information . Nate - Features 22x DO, in groups of 8 DC 24 V 1 A For 40 pole front connector SPEED-Bus - Current consumption/power loss 90 mA Power los 6.W Technical data digital outputs 92 Number of outputs 32 Cable length, shielded 1000 m Cable length, unshielded 600 m Rated load votage - Current consumption from power section suppl (without load) 110 mA Total current per group, horizontal configuration, 40°C 2.5 A Total current per group, horizontal configuration, 40°C 2.5 A Total current per group, horizontal configuration 2.5 A Current per group, horizontal configuration 2.5 A Output degroup di '1' o °0 100 µs Minimum load current - Lange load 5 W Parallel switching of outputs for increased power notpossible Artation of digital input yes Switching frequency with inducurbe load max. 100 Hz	Order no.	322-1BL00																																																																											
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Diagnostic interrupt	no
Diagnostic functions	no
Diagnostics information read-out	none
Supply voltage display	green LED per group
Group error display	red SF LED
Channel error display	none
Isolation	
Between channels	yes
Between channels of groups to	8
Between channels and backplane bus	yes
Insulation tested with	DC 500 V
Datasizes	
Input bytes	0
Output bytes	4
Parameter bytes	0
Diagnostic bytes	0
Housing	
Material	PPE
Mounting	Rail System 300
Mechanical data	
Dimensions (WxHxD)	40 mm x 125 mm x 120 mm
Net weight	225 g
Weight including accessories	235 g
Gross weight	265 g
Environmental conditions	
Operating temperature	0 °C to 60 °C
Storage temperature	-25 °C to 70 °C
Certifications	
UL certification	yes
KC certification	yes