

Data sheet

FM 254 (254-1BA00)

Technical data

Order no.	254-1BA00
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Type	FM 254
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General information

Note	-
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Features	Positioning module for 1axis drive with servo For drives with an analog set point interface (+/-10 V control voltage) 3 inputs for connecting end switches and 2 outputs
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Current consumption/power loss

Current consumption from backplane bus	200 mA
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Power loss	2.5 W
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Status information, alarms, diagnostics

Status display	yes
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Interrupts	no
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Process alarm	no
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Diagnostic interrupt	no
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Diagnostic functions	no
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Diagnostics information read-out	none
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Supply voltage display	yes
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Group error display	red LED
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Channel error display	none
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Datasizes

Input bytes	16
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Output bytes	16
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Parameter bytes	18
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Diagnostic bytes	0
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Housing

Material	PPE / PA 6.6
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Mounting	Profile rail 35 mm
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Mechanical data

Dimensions (WxHxD)	25.4 mm x 76 mm x 78 mm
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Weight	130 g
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Environmental conditions

Operating temperature	0 °C to 60 °C
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Storage temperature	-25 °C to 70 °C
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Certifications

UL508 certification	yes
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