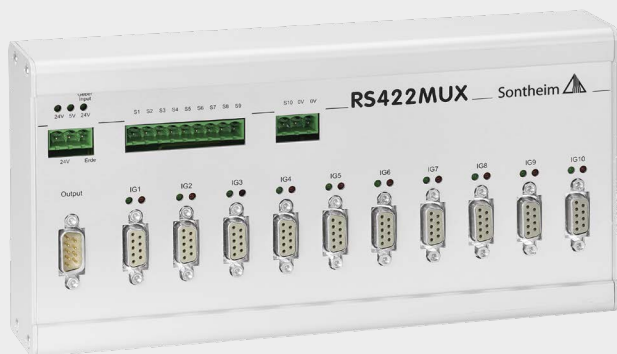


# RS422 Multiplexer

24 V module with a total of 10 inputs for incremental encorder





# RS422 Multiplexer

**24 V module with a total of 10 inputs for incremental encoder.**

## Key Features



**Total of 10 inputs for incremental encoder**



**24 V DC supply with 3-pole phoenix clamp**



**Compact housing for TS35 top hat rail mounting**

## Technical Data

RS232 interface	Connection via D-Sub9 socket
Number of digital inputs	10
Number of digital outputs	1
Maximum baud rate	500 kHz
Dimensions (l×w×h)	241 mm × 120 mm × 48 mm
Housing	Aluminium housing, Protection class IP20
Supply voltage	24 V DC via 3-pole phoenix clamp
Mounting rail	TS35
Operating temperature range	0°C up to +70°C
Rel. Humidity	10 % up to 90 % non-condensing
Switch data	
Power supply	5 V
Level Input	±5 V
VIH	2 V
VIL	0.8 V
IOH	-440 µA
IOL	8 mA

## Overview of all interfaces

All interfaces of the inputs and outputs are designed as RS422, the signals are accessible via D-Sub9 plugs and sockets.

## Housing

The aluminium module is extremely compact and offers the possibility of top hat rail mounting. All interfaces are conveniently available on the front panel.

## LEDs and switches

In addition to several LEDs for displaying the operating status, the multiplexer has two LEDs each to indicate the status of the respective input. A 9-pole and a 3-pole phoenix connector are used for signal distribution.



**Mobile Automation**



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**We are looking forward to your enquiry!**

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