

OPTOISOLATED RS232-RS485 CONVERTER



Optoisolated RS232-RS485 Converter able to manage up to a maximum of 256 devices simultaneously



Terminal No.	Pin Assignment
RS-485	01 DATA1+
	02 DATA1-
	03 --
RS-422/485	04 TxD+
	05 TxD-
	06 RxD+/DATA2+
	07 RxD-/DATA2-
08	--
09	(R)+Vs
10	(B)GND

TECHNICAL SPECIFICATIONS

Power Supply	Nominal voltage Un Power consumed	10-30VDC <2.2W @ 10/30VDC
Input	RS232, 9-pin Female, D-SUB	TxD , DxT , GND
Outputs	RS485, Removable 10 pin Terminal Block	Differential 300-115200 bps Number of bits: 7, 8 None, Odd, Even Parity Stop bits: 1, 2
Distance covered	9600 kbps (ideal conditions) 115.2 kbps (ideal conditions)	1,200m 400m
Protection type	IP20	
Temperature range	Operating Storage Transport	[-25°C,+75°C] [-40°C,+85°C] [-40°C,+85°C]
Assembly	Ad lib	
Control Signals	Operating LED	"OPERATING" LED flashing
Dimensions	HxLxW mm	33x72x123 mmm
Certifications	EMC Directive 89/336/EMC, EN 55022, EN 50082-2C	

ORDERING CODE

SIN.CONV232-485