



Datenblatt - Fiche technique - Data sheet

**12.02.1029**



ROLINE Konverter RS232-RS485, mit galvan. Trennung

ROLINE Convertisseur RS232 / RS485 avec isolation galvanique

Converter RS232-RS485, with Galvanic Isolation



## **RS-232/RS-485 Interface Converter**

Item no.: 12.02.1029

### **Features:**

- Data transmission controlled by the RTS signal.
- DCE/DTE selectable.
- Point to point, multidrop, and simplex/duplex link selection.
- Four wire full duplex; two wire half duplex.
- Compact size.
- Cable distance of up to 1200m (4000 ft.).
- Signal and power isolation.
- Supports baud rates up to 115.2kbps.
- OS Support: Windows 2000, Windows XP

# Specification:

<b>Connectors</b>		1 DB-25 Female (RS-232)
		RS-485 / RS-422 Four Terminal Block
		Grounding Tab
<b>Switches</b>	SW1	DCE, DTE
	SW2	TxON, RxON
		TxRTS, RxRTS
		TxRTS, RxON
<b>Power Consumption</b>		DC9V, 1.8W (max.)
<b>Signal Range</b>		1200 m [4000'] (max.)
<b>Data Rate</b>		Up to 100 Kbps under 1200 m [4000']
<b>Environment</b>	Operating Temperature	0 ~50°C
	Storage Temperature	-20 ~ 60°C
	Humidity	0~80% RH, Non-condensing
<b>Physical Properties</b>	Housing	Plastic
	Weight	60 g
	Dimension ( L x W x H )	5.40 x 7.45 x 1.85 cm