

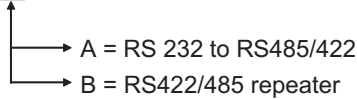
RS232 TO RS485/422 ISOLATION CONVERTER



FEATURES

- Built-in microprocessor
- Auto baud rate
- Auto tune-up to 115.2Kbps
- Power reverse protection
- Networking up to 1200m
- Power and data flowing indicator

1. MODEL: PF - RS - ■



2. Specification

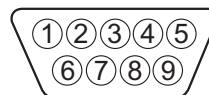
- Communication speed (bps) : 300, 600, 1299, 2400, 4800, 9600
19.2K, 38.4K, 57.6K, 115.2K
(Auto baud rate)
- RS232 connector : Female DB-9
- RS485/422 connector : Plug-in screw terminal
- Temp. coefficient : 100ppm/°C
- Dielectric strength : 3.0KVac/1Min (power/input/output)
- Operating condition : 0 ~ 55°C (20 ~ 90% RH non-condensed)
- Storage condition : 0 ~ 70°C (20 ~ 90% RH non-condensed)
- Installation : DIN rail or panel mounting
- Auxiliary power : 10 ~ 30VDC PF-RS-A 1.6W
PF-RS-B 2.0W

4. Terminal connection

PIN	Description
T+	RS485 Data + RS422 Data Transmission +
T-	RS485 Data - RS422 Data Transmission -
R+	RS422 Data Receive +
R-	RS422 Data Receive -
S	Shield
G	Ground
24	+24VDC

DB-9

PIN	Name	Description
1	DCD	Data Carrier Detect
2	RD	Receive Data (a.k.a RxD, Rx)
3	TD	Transmit Data (a.k.a TxD, Tx)
4	DTR	Data Terminal Ready
5	SGND	Ground
6	DSR	Data Set Ready
7	RTS	Request To Send
8	CTS	Clear To Send
9	RI	Ring Indicator



3. Dimension

