

RXTX Repeater- Differential Encoder to Differential Receiver

	Ŧ		l Drive Over L A, A', B, B', Z	ong Distance	RXTX Repeater	Differenti	al Drive Over Long A, A', B, B', Z, Z'	Distance	Controller/ Counter PowerSupply
Applications Guide									
igna	Is for purp	oose of b	oosting th	e signal dr		, removing	ncoder's comp I noise and dis		
	Refer to th terminal blo			onnection d	iagram for the	e correct si	gnal, power, and	d shield wi	iring to the
Sugge	estions:								
΄ ΤΙ		formation	on proper				operly terminate is already desig		
	/henever tra AIR CABLE		g encoder s	ignals a lo	ng distance, u	ise LOW C	APACITANCE,	TWISTED	O-SHIELDED
Ć Ca) Terminate cable shields/drain wires to the RXTX Converter input/output (P1-2/P2-2) case terminals. The case terminals are connected to the RXTX housing. If, for some reason, it is not desirable to connect the shields to the housing, then connect the input and output shield/drain wires together.								
							ally insulated fro ed in cable term		
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