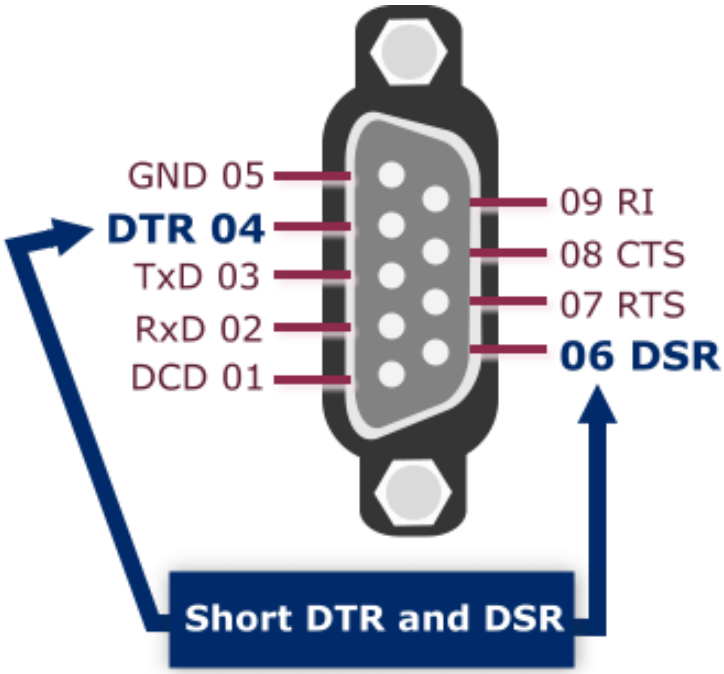


Q. How to wire a 5-wire tDS/tGW-712 with a 9-wire PLC?

A: In order to make tDS/tGW-712 have a proper wire with 9-wire PLC/device,
Please short DTR/DSR pin on PLC's end because tDS/tGW-712 is equipped with one 5-wire RS-232 port.

Take following standard RS-232 DB-9 for example:



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tDS/tGW-712 (5-wire RS-232) connects PLC (9-wire RS-232):

tDS-712 tGW-712				PLC		
Description	PIN		Short	PIN		Description
-	-	1		1	DCD	Data Carrier Detect
Receive Data	RxD	2		2	RxD	Receive Data
Transmit Data	TxD	3		3	TxD	Transmit Data
-	-	4		4	DTR	Data Terminal Ready
Signal Ground	GND	5		5	GND	Signal Ground
-	-	6		6	DSR	Data Set Ready
Request to Send	RTS	7		7	RTS	Request to Send
Clear to Send	CTS	8		8	CTS	Clear to Send
-	-	9		9	RI	Ring Indicator

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