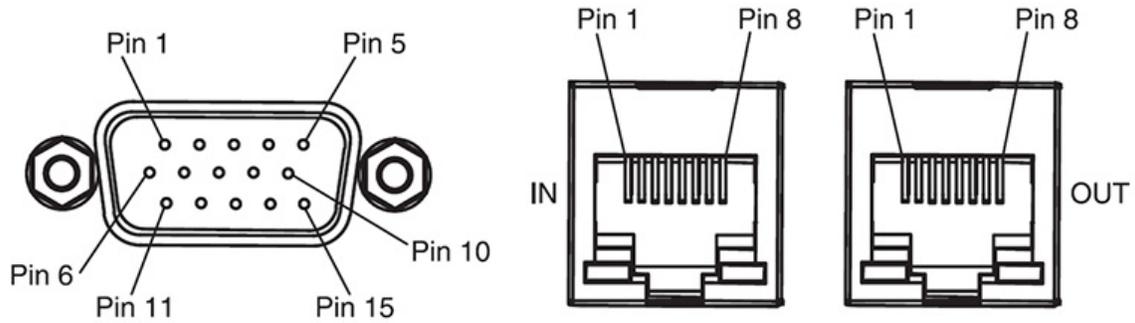


971, 972, 974 Transducer Pin-outs



Pin	RS232/485 15 pin Sub-D	EtherCAT 15 pin Sub-D	RJ45 EtherCAT IN/OUT
1	RS485 (-)/RS232 transmit	NC	TX+
2	RS485 (+)/RS232 receive	NC	TX-
3	Power (+)	Input Power (+) 9 to 24 VDC	RX+
4	Power (-)	Power Return -	NC
5	Analog Output (+) abs.	Signal Output +	NC
6	Analog Output (-)	Signal Common	RX-
7	Relay #1 Normally Open	NC	NC
8	Relay #1 Common	NC	NC
9	Relay #1 Normally Closed	NC	
10	Relay #2 Normally Closed	NC	
11	Relay #2 Common	NC	
12	Relay #2 Normally Open	NC	
13	Relay #3 Normally Closed	NC	
14	Relay #3 Common	NC	
15	Relay #3 Normally Open	Chassis Ground	

Need help?

Contact an Application Specialist by sending an email to MKS Instruments (../techinfo/tecquery.aspx) or call 978-645-5500.