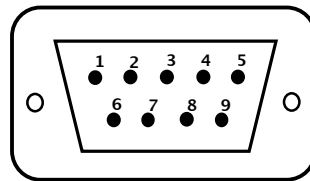


Technical Specifications

Supply Voltage	5 VDC ±%10
Signal Output	RS 422 Line Driver or 5 V TTL (Optional)
Signal Period	1 μm or 5 μm
Reading Rate	1 m/s
Resolution	0,005 mm or 0,001 mm (Optional)
Ruler Length	50 mm–12.000 mm
Accuracy	1 μm or 5 μm
Maximum Movement Speed	60 m /min
Operating Temperature	0–50 °C

Connection Detail



No	1	2	3	4	5	6	7	8	9
Colour	Twisted-pair Red	Brown	Thick Red	Thick Black	Twisted-pair Black	White	Green	Yellow	Shield
New Colour	White	Brown	Red	Black	Blue	Green	Yellow	Grey	Chassis
Signal	A	/B	Supply 5VDC	Supply GND	/A	B	/Z	Z	Chassis