

Magnetic Linear Encoder _ MR15A

- High reliability from proven non- contact sensing technology
- Industry standard Biss or SSI output options
- Customer selectable resolutions from 10 bit to 22bit
- Stick-on reference mark options
- Axis lengths of up to 3.072m
- Excellent dirt immunity
- High speed operation
- Integral set-up LED



Digital Output:

MR15A1-96mm (10-19bit)

MR15A4-768mm (10-22bit)

MR15A2-192mm (10-20bit)

MR15A5-1536mm (10-23bit)

MR15A3-384mm (10-21bit)

MR15A6-3072mm (10-24bit)

System data:

Power supply: 5V $\pm$ 5%

Power consumption: <30mA (without any load)

Temperature: -10-80 $^{\circ}$ C

Environmental sealing: IP67

Vibrations: 20G (55 Hz to 2000 Hz)

Output definition:

Pin	1	2	3	4	5	6	Shield
Color	Red	Black	White	Grey	Blue	Purple	Silver
Function	5V	GND	MA+	MA-	SL+	SL-	Shell

Dimension (Unit: mm)

