



1) nominal length/order length, 2) Width, 3) Height of tape, 4) Magnet layer, 5) Carrier strip, 6) Glue layer, 7) Protective film for removal

Basic features

Application	linear/rotary motion
Measuring principle	incremental measuring system
Series	M07
Style	Magnetic tape
Use	for magnetic encoder BML-S2C

Environmental conditions

Ambient temperature	-20...80 °C
Ext. magnetic fields max.	30 mT (no damage)
Ext. magnetic fields max., in operation	1 mT (no effect)
Overall system temperature coefficient	10.5 ppm/K
Storage temperature	-20...80 °C

Material

Material	Magnetic rubber
	Carrier: Stainless steel
	Mounting tape 0.13 mm

Mechanical data

Bending radius min.	120 mm
Coding	INC 10 mm
Dimension	10 mm x 1.43 mm x 10 m (WxHxL)
Pole width	10 mm
Reference points	without
Track, number	1
Weight	650 g

Range/Distance

Accuracy class	250 µm referred to 1 m of length
Measuring range	9.96 m