



Products for tomorrow...

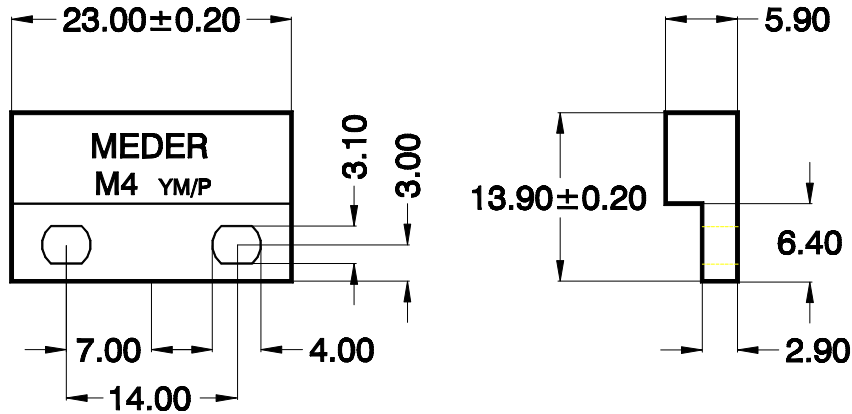
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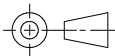
Magnet: M4 - Magnet

Part Number: 2500000004

Dimensions (mm)



marking of code for manufacturing date according to DIN EN 60062
 P = manufacturing plant



AlNiCo 500 code acc. to DIN 17410 : 35 / 5

Magnetic values acc. to DIN 17410		Min.	Typ.	Max.	unit
Energy product	(B x H) max.	35	39,8	-	kJ/m ³
Remanence	B _r	1120	1240	-	mT
revers. temp. coeff. of B _r		-	-0,02%	-	%/K
Coercivity	H _{cb}	47,0	51,3	-	kA/m
Coercivity	H _{cJ}	48,0	51,7	-	kA/m
revers. temp. coeff. of H _{cJ}		-	-	-	%/K
Density		-	7,4	-	g/cm ³
max. operating temperature		-	-	450	°C

Remark : all details correspond to manufacturers information

Sealing compound	Polyurethane				
Magnetic Moment	M	1,98	2,22	value	X10 ⁻⁵ Vs.cm

DEFINITION:

$$M = \Phi \cdot K$$

Φ = Magnetic Flux

K = Coil Constant