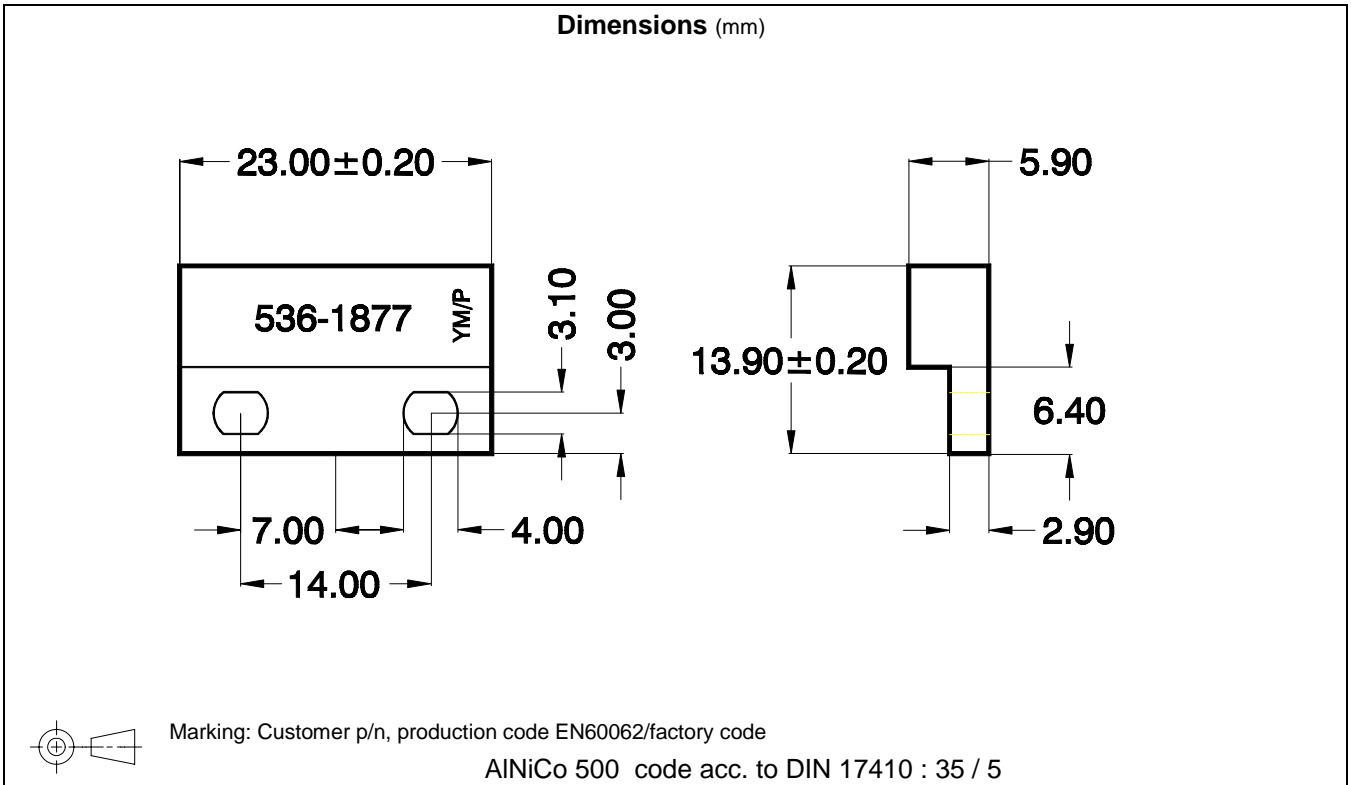


Magnet: Magnet M4-BV0812

Part Number: 2500000812



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

**Remark :** all details correspond to manufacturers information

Material of case	Glass fibre reinforced PBT, self-extinguishing V-0, acc. to UL94, colour white
Sealing compound	Polyurethane

Magnetic Moment	M	1,98	2,22	-	x10 <sup>-5</sup> Vs·cm
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**DEFINITION:**

**M = Φ · K**

Φ = Magnetic Flux

K = Coil Constant

Prescription of packaging	VPE 80 pcs. in box No. 3 999999973
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