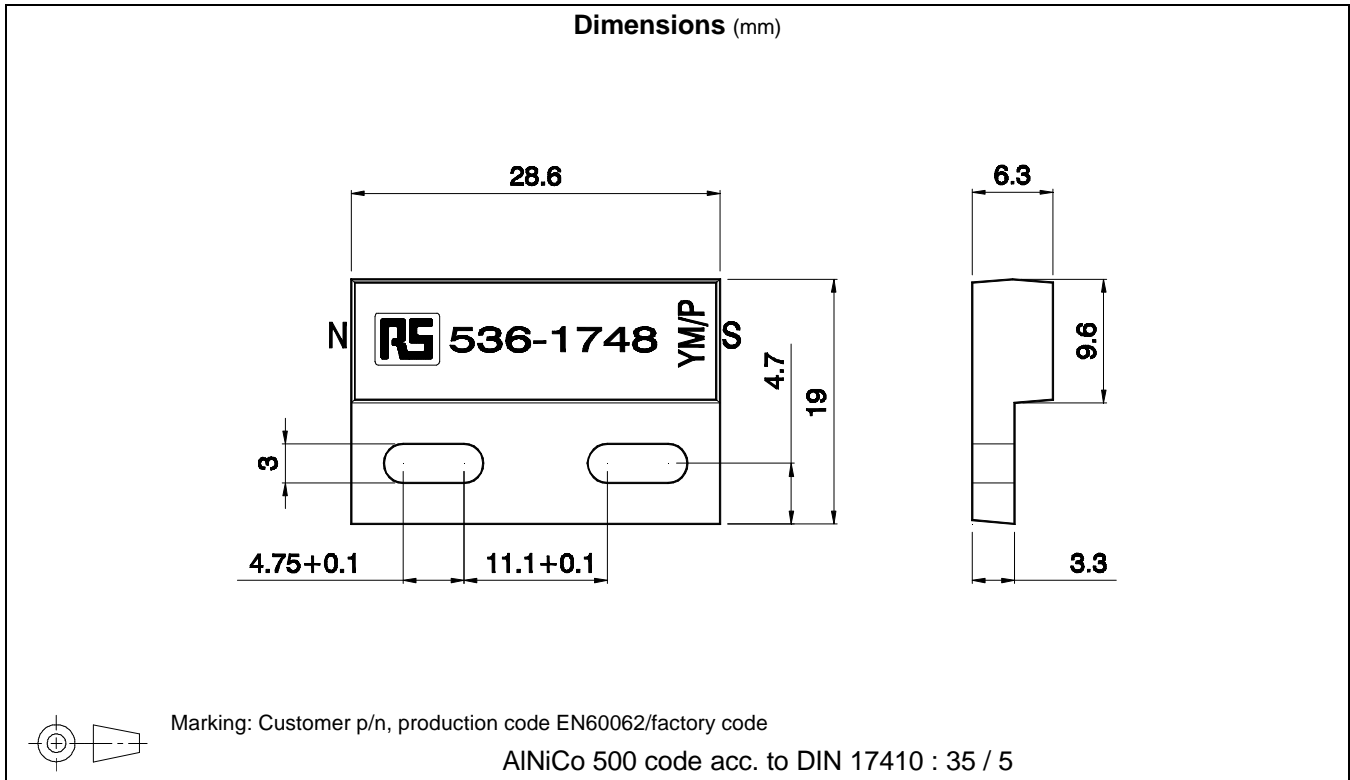


Datasheet

Magnet: Magnet M21- BV800

Part Number: 2500000800



Magnetic values acc to DIN 17410		Min.	Typ.	Max.	Einheit
Energy product	(B x H) max.	35	39,8	-	KJ/m ³
Remanenz	B _r	1120	1240	-	mT
revers. temp. coeff. of B _r		-	-0,02	-	%/K
Coercivity	H _{dB}	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

Material of case	mineral-filled epoxy
Sealing compound	Epoxy

Magnetic Moment	M	1,98	2,22	-	x10 ⁻⁵ Vs cm
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DEFINITION:

M = F x K
 Φ = Magnetic Flux
 K =Coil Constant