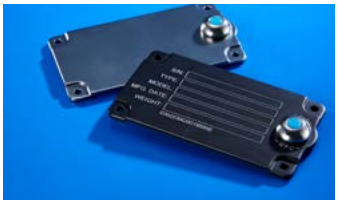
SupraPlate



Digital nameplates represent a transformative solution that addresses regulatory compliance and enhances management through IoT technology in both the United States and the European Union.

In the EU, directives like the Machinery Directive and Work Equipment Directive mandate clear equipment labeling and safety signage. Digital nameplates streamline compliance by digitally displaying essential information such as manufacturer details, model numbers, and CE markings, ensuring visibility and clarity that meet EU standards.

Similarly, in the US, OSHA regulations require effective safety signage and hazard communication. Digital nameplates not only meet these requirements but also enable real-time updates and remote monitoring via IoT connectivity. This ensures that safety information remains current and accessible, enhancing workplace safety and compliance.

By leveraging IoT technology, digital nameplates offer benefits beyond traditional static labels. They provide dynamic management capabilities, enabling proactive maintenance alerts, remote diagnostics, and compliance monitoring. This digital approach not only simplifies regulatory adherence but also improves operational efficiency and safety across both US and EU jurisdictions.

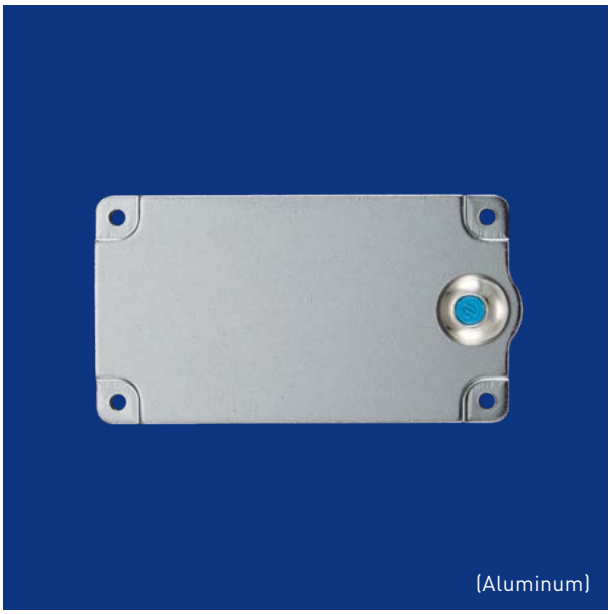
In conclusion, digital nameplates represent a pivotal advancement in regulatory compliance and management, aligning seamlessly with both US and EU standards while harnessing the power of IoT for enhanced safety and operational oversight.

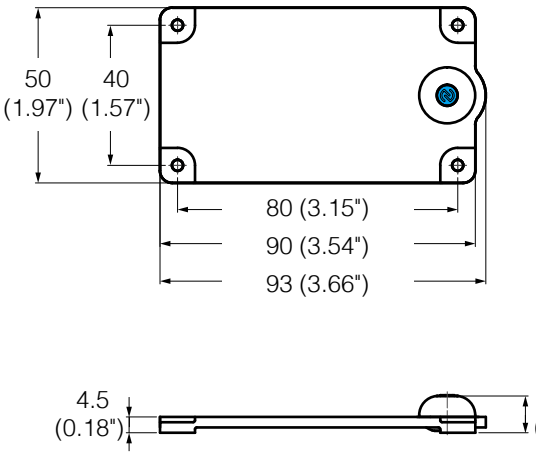

S/N:
TYPE:
MODEL:
MFG. DATE:
WEIGHT:
E002230C0D19595E
NFC

BEGNI GROUP

Item No. 13263
SupraPlate, Nameplate.

NEW





mm (inch)
weight: 44g (1.55oz)

NFC Enabled

Features:

- By using the Supra Digital Chips with a third-party asset management application to achieve product traceability, manufacturer authentication and digitized product information.
- NFC enabled mobile device or smart phone (iOS 14 or greater required/ Android 12 or greater required) can be used as reader.
- Unique design of proprietary wafer-antenna chip construction.

Application:

Engineering Equipment, Machine

13263-1 13263-2 13263-3 13263-5 13263-6 13263-8

Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	UID 16 bits, User 2K bits
R/W Capability	Read / Write
Performance	
Read Range	Maximum to 5 mm (0.2″)
Quality Guarantee	100 %
Orientation	Front Face Read
Physical	
Materials	Aluminum (Anodizing)
Mounting System	Universal Use
Operational	
Max Temperature Exposure	125 °C / 257 °F
Min Temperature Exposure	-30 °C / -22 °F
Continuous Max Service Temperature	125 °C / 257 °F
Continuous Min Service Temperature	-30 °C / -22 °F
Water and Ice Proof	Yes

Patent Number

» Taiwan Patent:	M573545
» China Patent:	ZL 201821589819.6
» Japan Patent:	3219858
» United States Patent:	10607128
» German Patent:	602018032891.2
» Italy Patent:	3627396
» UK Patent:	3627396
» Taiwan Patent:	I638765
» China Patent:	ZL 2017 1 0821524.0
» United States Patent:	10235617
» United States Patent:	11305844
» Japan Patent:	3220091