



## FEATURES

### Dimensions

Inlay length	22 mm
Diameter	2.8 mm

### RFID operation

Carrier frequency	125 kHz
Technology	Passive RFID
Reader compatibility	SPACECODE PLEXUS™ readers
Chip type	SPACECODE R8
Chip memory	Read Only 126 bits
Data durability	10 years

### Environmental

Operating temperature	0 to +60°C (32 to 140°F)
Heat resistance	70°C (158°F) 168 h
Cold resistance	-20°C (-40°F), 168 h
ESD	+/- 2kV

### Material

Rod	Ferrite
Antenna	Coil wound copper
Coating	Polyurethane resin

### Delivery form

Final inspection	100% inspection
Packaging	Individual sealed
Amount	500 tags per box
Box labeling	Box number, order number, label amount