

Screw Heavy Duty Tag D36



FUNCTIONAL SPECIFICATIONS

Specification	
RFID Protocol	EPC Global Class1Gen2
Frequency	US (902-928MHZ), EU (865-869MHZ)
IC type	Alien Higgs-3
Memory	EPC 96 bits , Extended Memory 64 bits, TID 64 bits
Write Cycles	100.000 times
Functionality	Read/write
Data Retention	50 Years
Applicable Surface	Metal Surfaces
Read Range (Fix Reader)	Up to 2.0m, On metal (depends on reader)
Read Range (Handheld Reader)	Up to 2.0m, On metal (depends on reader)

PHYSICAL SPECIFICATIONS

Specification	
Size	36.0mm diameter (Bottom 30.48mm)
Thickness	10.0mm
Material	Proprietary high temperature plastic
Color	Black
Mounting Methods	Screwable
Weight	17g

ENVIRONMENTAL SPECIFICATIONS

Specification	
IP Rating	IP68
Storage Temperature	200 °C continuous, for 30 days
Operating Temperature	-40°C to +200°C
Certifications	Reach Approved, RoHS Approved, CE Approve, ATEX Compliant

ORDER CODE

Description	Order Code
Heavy Duty Tag D36	ST-UHF-OP-HD-D36-EU
	ST-UHF-OP-HD-D36-US