



Application:

- Construction
- Oil & Gas
- Asset Tracking
- Manufacturing

Type:	On-Metal Harsh Environment UHF RFID Tag (High Temperature)
Model No.	DS-PT13
Read Range:	Up to 2 m
Protocol:	EPCglobal UHF Class 1 Gen 2 (ISO 18000-6C)
Frequency Range:	UHF 865-869 MHz (EU), 902-928 MHz (US)
Dimensions:	Tag: 28.6 x 12.7 x 25.4 mm, Wire diameter: 1.5 mm
Material:	Body: Proprietary high-temperature / high-impact plastic case with steel end-cap and internal ratcheting mechanism., Wire Rope: Stainless Steel
IP Rating:	IP69K
Operating Temperature:	-50°C to +180°C
IC Type:	Alien Higgs 3 (others options available upon request)
EPC:	Standard: 128 bits (Optional: Up to 240 bits upon request)
User Memory:	512 bits
TID:	64 bits
Material Compatibility:	Any metallic material