

Flex tag specs:

UHF
RF Protocol

Non-Metallic
Mounting Substrate

7.6 Meters
Read Range

Multiple
Attachment

-40 to 85C
Opr. Temp.

IP69K
IP Rating



|| XTR Flex

Part #RF026

Physical Specifications

Tag Dimensions	103 L x 35 W x 3 H (mm) (4.1 L x 1.4 W x 0.12 H (inches))
Encapsulation	One piece no welding construction
Mounting Hole Diameter	5.4 mm (0.21 inches)
Weight	13.6 grams (0.03 lbs)
Packaging	300 tags per box
Attachment Method	2 rivets or screws; cable
Resin	TPE

RF Specifications

RF Protocol	UHF, EPC Class 1 Gen 2, ISO 18000-6C
IC Type	Alien Higgs 4
User Memory	128 bit
EPC Memory	128 bit
Operating Frequency	860 - 960 MHz (Global)
Read Range (Typical)	7.6 Meters (25 Feet)
Write Distance (Typical)	5.5 Meters (18 Feet)

Environmental Specifications

Operational Temperature	-40C to 85C (-40F to 185F)
Application Temperature	-40C to 85C (-40F to 185F)
Mounting Substrates	Non-metallic surfaces
UV Stabilization	10 Years
Chemical Resistance	Water, Dishwashing Detergent, Windex, Gasoline, Isopropyl Alcohol, Mineral Spirits, Acetone, Bleach, 409 Cleaner or Fantastic All Purpose Cleaner, Methyl Ethyl Ketone (MEK)

Environmental and Performance Testing*

Ingress Protection (IP) Rating	IP69K
Thermal Shock I In Accordance with IEC 60068-2-14 Test Nb	-20C to 85C (-4F to 185F)
Thermal Shock II In Accordance with IEC 60068-2-14 Test Na	-40C to 70C (-40F to 158F)
Steel Ball Impact Test	1.8 kg ball drop from 1.52 meters 5 times (4 lb ball drop from 5 feet 5 times)

* Testing performed in an A2LA Accredited Laboratory

Available in black: Part #RF013

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