

Xbeam L

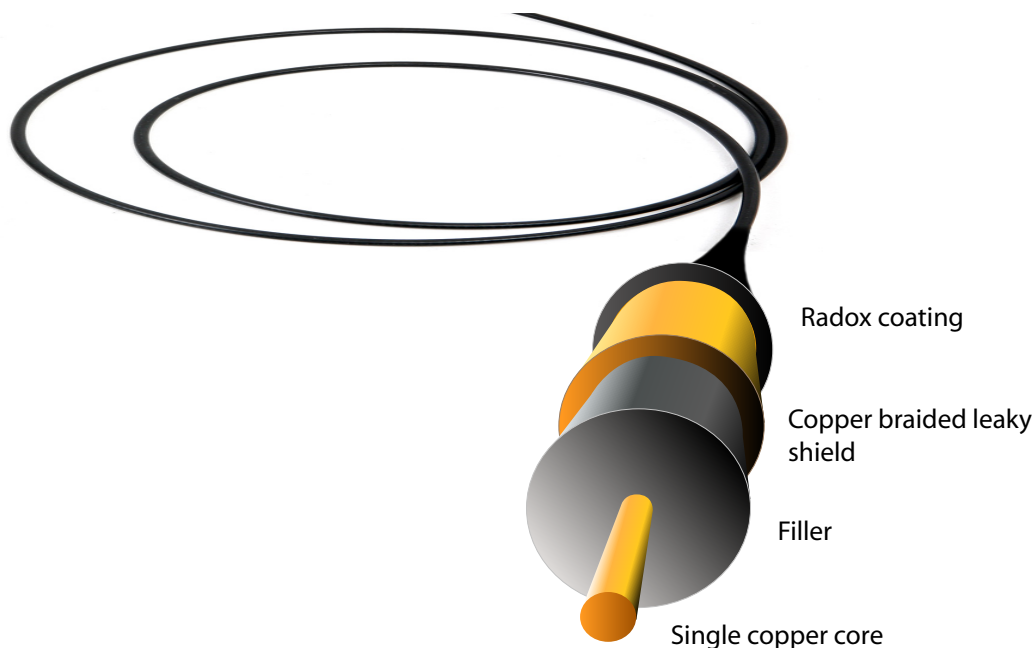
Leaky coax cable for use in hazardous area

PIXAVI

WiFi® 802.11abgn  II 2G EEx ib II T6

Leaky feeder cable for use in hazardous area.

The Xbeam L is a leaky feeder, optimized and certified for use creating hazardous safe wireless networks. The cable shield is perforated to allow for radiation of wireless signals across the cable length. The antenna relies on intrinsically safe signals provided by the Xpoint AP series.



Technical specifications

Compatibility.....	802.11b+g+a and bluetooth
Frequency.....	2.4 and 5 GHz
Gain.....	1 dBi
Polarization.....	Vertical
Vertical beam width.....	20°
Horizontal beam width.....	20°
Impedance.....	50 Ohm
Max input voltage (amplitude).....	40V (EX limitation)
Max input power.....	2 Watts (EX limitation)
VSWR.....	< 1.5:1 avg.
Weight.....	0.21 lbs. (100g)
Length.....	5 in. (125 mm)
Radome material.....	GRP, EX static labeled material
Wind survival.....	>100 MPH
Operating temperature.....	-40° C to to 60° C (-40° F to 185° F)
Mounting method.....	Wall/mast adapter see: EX-BRC-A and EX-IRO-A

NOTE: The antenna relies on an Intrinsically safe signal to maintain safety. It is only for use with Xpoint series of wireless access points

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