



VIVAX
METROTECH

Live Transmitter Connectors

Technical Specifications V1.1



Live Cable Connector (LCC)



Live Plug Connector (LPC)

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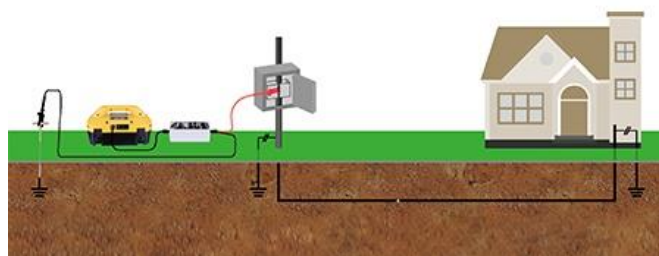
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A. Live Cable Connector Typical Applications

Item	Parameter
Model name and number	Live Cable Connector (LCC) VX204-10
Intended Use	Live Cable Connector: The Live Cable Connector applies a locate signal on live cables up to 480V AC 60/50Hz.
Warning 	The Live Cable Connector (LCC) should only be used by approved operatives who adhere to company regulations and work practices and wear appropriate safety equipment and clothing.

Live Cable Connector



The **Live Cable Connector** is usable on live cables up to 480 V AC 60/50Hz. It operates on frequencies of 8kHz, 33kHz, and SIS. The Transmitter provides power; the output leads from the separation filter can be connected to conductors carrying up to 480V AC.

B. Live Cable Connector Characteristics

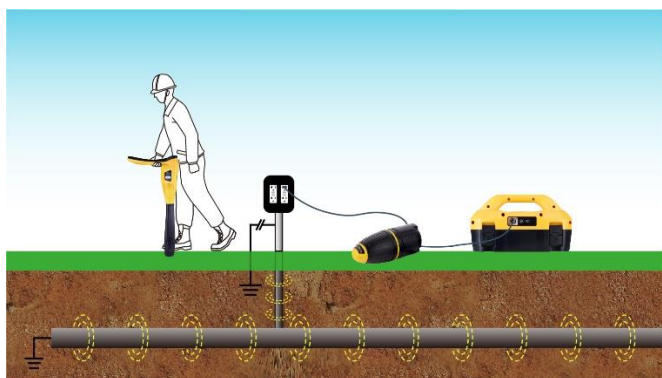
Item	Parameter
Construction	Polycarbonate plastic
Weight	1.5lbs (0.7kg)
Dimension	6.3in(L) x 3.1in(W) x 2.2in(H) (160mm x 80mm x 56mm)
Temperature Range	- Operating: -4°F to 122°F (-20°C to 50°C) - Storage: -40°F to 140°F (-40°C to 60°C)
Power Supply	Provided by the transmitter
External Connectors	Red and black test clips/banana plug lead connects to the live cable or a banana socket. Female Twist/Lock plug or 3-pin XLR plug (silver)
Controls	None
Frequency Range	Recommended 8.192 kHz, 32.768 kHz, 8.44 kHz SIS (capable from 8 kHz to 200 kHz)
Manufacturing	Designed and manufactured per ISO 9001:2015
Compliance/Approvals	- Complies with European standard CE (Directive 2004/108/EC) • EN 61326-1 - EN 61010-1 EN 61010-2 - Complies with FCC Rules Part 15 • CAT III • UL94 HB

What's in the Box	- Live Cable Connector - Quick Guide
Compatible Transmitters	5, 10 and 25-Watt Loc and Loc3 series transmitters, VM series transmitters and vScan transmitters.

C. Live Plug Connector Typical Applications

Item	Parameter
Model name and number	Live Plug Connector (LPC Separation Filter) VX204-7
Intended Use	Live Plug Connector: The Live Plug Connector (LPC separation filter) safely injects a location frequency onto a live street distribution cable using a standard household mains socket from a building.

Live Plug Connector



The **Live Plug Connector** can locate frequency onto a live street distribution cable using a standard household mains socket from a building. This allows the cable to be traced to the street connection from the premises. The Live Plug Connector connects voltages between 100 V AC and 250 V AC.

D. Live Plug Connector Characteristics

Item	Parameter
Construction	High-impact ABS injection molded housing
Weight	0.8lbs (0.36kg)
Dimension	2.5-inch (Dia.) x 6.2-inch (L) (64mm x 156.4mm)
Temperature Range	- Operating: -4°F to 122°F (-20°C to 50°C) - Storage: -40°F to 140°F (-40°C to 60°C)
Power Supply	Power is supplied from the connected transmitter.
External Connectors	1 x Twist/Lock plug or 3-pin XLR plug (silver) 1 x 3-Pin AC Plug (per region) for up to 240V AC
Controls	Rotary knob – phase switching
Frequency Range	Recommended 8 kHz, 33 kHz, 65 kHz (capable from 8 kHz to 200 kHz)

Manufacturing	Designed and manufactured per ISO 9001:2015
What's in the Box	- Live Plug Connector - 3-Pin Power cord (per region) - Quick Guide
Compatible Transmitters	5, 10 and 25-Watt Loc and Loc3 series transmitters, VM series transmitters and vScan transmitters.

E. Shipping

Item	Parameter
Shipping Weight	Live Cable Connector: 2.1lbs (0.94kg) Live Plug Connector: 1.4lbs (0.64kg)
Shipping Dimension	Live Cable Connector: 10in(L) x 9.3in(L) x 3.3in(L) (253mm x 237mm x 84mm) Live Plug Connector: 8.7-inch(L) x 5-inch(W) x 2.7-inch(H) (222mm x 127mm x 68mm)

F. Warranty

Item	Parameter
Warranty	12 months

Disclaimer: Product and accessory specification and availability information are subject to change without prior notice.