BIX Cross-Connect System

BIX Distribution Frames, Universal BIX-PAC and Trunk Access Blocks





A0321776 Universal BIX-PAC Version 10-10







BIX Distribution Frame

BIX distribution frames provide a compact mounting unit for large cross-connect installations. The QFBIX24E BIX Frame can accommodate up to 16 QMBIX12E 300-pair mounts, eight on the vertical side and eight on the horizontal side. The QFBIX24E BIX frame has a capacity of 4800-pair. The QFBIX24A BIX Frame can accommodate up to 16 QMBIX10A 250-pair mounts, eight on the vertical side and eight on the horizontal side. The QFBIX24A BIX Frame has a capacity of 4000-pair.

The BIX frame end kit consists of eight cable trays and eight distribution rings plus appropriate mounting hardware. One kit is required to support cross-connect wires on the sides of the shelves in a single-frame installation or on the end frames of a multi-frame installation.

The distribution rings are plastic rings used to manage cross-connect wires.

Universal BIX-PAC

The universal BIX-PAC provides a fast, factory-wired, pre-tested and easy-to-install method of terminating wiring for the voice environment. A typical application for this product is in the main distribution terminal system or the riser terminal system, where it can provide connectivity and cross-connection for up to 250 pairs. The units come equipped with up to 10 QCBIX1A connectors and 10 fifty-pin type telco connectors for the termination of connectorized cables. Also available is a BIX-PAC enclosure, which is a fire-retardant polystyrene structural foam box that can house one BIX-PAC. The enclosure has a snap-on cover and removable panels for cable entry on top, bottom and sides.

BIX Trunk Access Block

BIX trunk access blocks provide a fast, factory-wired, pre-tested and easy-to-install method for demarcation or testing points on customer premises. Typical applications are in the building entrance system or the main distribution terminal system, where the demarcation point between the network provider and the customer equipment usually can be found.

Description	Belden Part Number
BIX Cross-Connect System	
BIX Distribution Frame	
BIX Distribution Frame, 4800-pair (4 Shelves for 16 Mounts, 300-pair)	A0340837
BIX Distribution Frame, 4000-pair (4 Shelves for 16 Mounts, 250-pair)	A0275511
BIX Distribution Frame Accessories	
BIX Distribution Frame Accessories, End Kit (4 Shelves)	A0275512*
BIX Distribution Frame Accessories, Distribution Ring	P0596540*
Universal BIX-PAC	
Universal BIX-PAC, 10-8, 8 RJ21X Female to 8 QCBIX1A Connectors	A0321775
Universal BIX-PAC, 10-10, 10 RJ21X Female to 10 QCBIX1A Connectors	A0321776
BIX PAC Enclosure	
BIX PAC Enclosure, Grey	A0318897
BIX Trunk Access Block	
BIX Trunk Access Block, 1 RJ21X Female to 1 QCBIX1A Connector	A0327325
BIX Trunk Access Block, 2 RJ21X Female to 2 QCBIX1A Connector	A0327326

^{*} Eight distribution rings come as part of the BIX distribution frame end kit. Additional distribution rings can be ordered separately. Use (1) end kit per row of frames.

These products are in the process of being assessed for RoHS compliance. Please check our website for the most current RoHS status.