# **BIX Cross-Connect System**

# BIX Tools, Testing Tools, Accessories and Designation Strip

# A0270165 BIX Connecting Tool Black blode Tool in CUT position Tool in NO CUT position











### **BIX Connecting Tool**

The BIX connecting tool is the only tool required to terminate cables, pigtails or jumper wires on all GigaBIX and BIX connection products. The BIX connecting tool is a spring-activated hand tool. A single forward movement will seat the wire into the BIX IDC clip and cut off the excess wire. The tool will terminate 22-26-AWG plastic insulated solid copper conductors. A separate leather BIX tool pouch to carry and protect the BIX tool can be ordered.

### **BIX Test Probe**

The BIX test probe is a single-pair probe that clips onto the termination clip of BIX distribution or BIX modular jack connectors to facilitate testing.

### **BIX Accessories**

The BIX special service guard is a single-pair red plastic clip used to identify a connection within a BIX distribution field that requires special attention prior to any maintenance work.

The BIX bridging clip is a single-pair clip used to bridge single-pair connections of two BIX connectors.

The BIX wire retainer is a plastic extrusion that fits over the terminated wires on a BIX connector to prevent them from being pulled out of the IDC contacts. It can be used to secure a permanent connection on either side of a BIX connector.

This 19" (0.48 m) rack bracket kit provides the hardware for BIX mount installation into a 19" (0.48 m) rack. This kit comes complete with two mounting bars, four screws for rack mounting, four screws for BIX mount assemblies and an installation quide.

BIX cable ties are used for securing wire bundles to the BIX connector.

## **BIX Designation Strip**

The BIX designation strip is designed to be used in conjunction with all BIX mounts and BIX connectors. It snaps in between two connectors and provides space for self adhesive BIX labels. The strip is made of white fire-retardant plastic, with ridges on the top and bottom for easy alignment and placement of designation labels. (See the LabelFlex section for designation labels.)

Description	Belden Part Number
BIX Cross-Connect System	
BIX Tools	
BIX Connecting Tool	A0270165
Tool Pouch	C0054642
BIX Test Probe	
BIX Test Probe, 1-pair, 1/pack	A0270166
BIX Accessories	
BIX Special Service Guard, 1-pair, Red, 50/pack	A0270172
BIX Bridging Clip, 1-pair, Grey, 50/pack	A0325091
BIX Bridging Clip, 1-pair, White, 50/pack	A0325493
BIX Wire Retainer, 100/pack	P0660798
19" (0.48 m) Rack Bracket Kit, 2 bars/pack	A0352331
23" (0.58 m) Rack Bracket Kit, 2 bars/pack	NN00043
BIX Cable Tie, 100/pack	C0039222
BIX Designation Strip	
BIX Designation Strip, White, 50/pack	A0270169

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