KRONE LSA-PLUS®
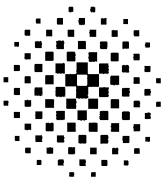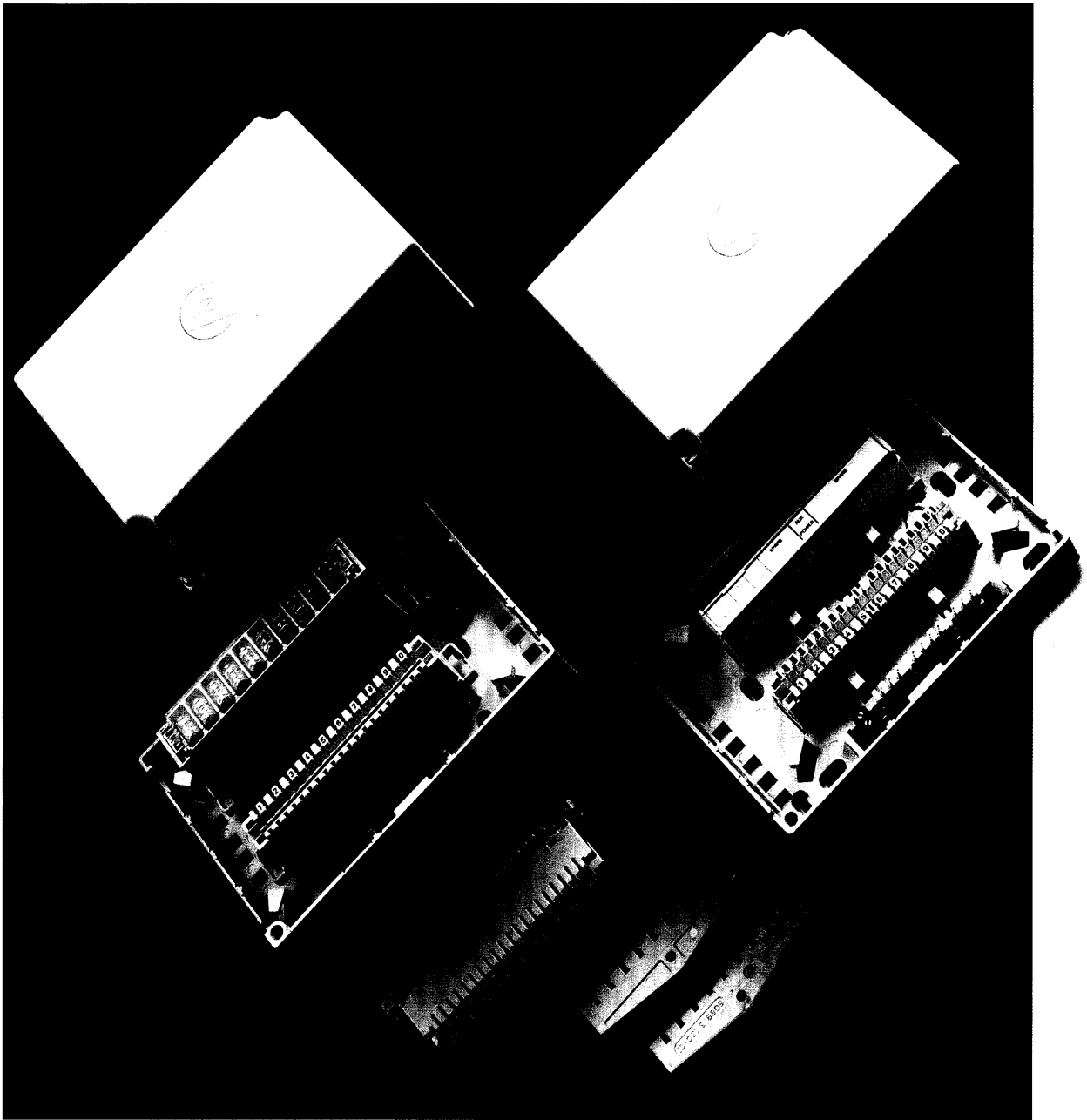# 200 & 220 Series Connection Boxes

KRONE®

KRONE LSA-PLUS®
200 & 220 Series Connection Boxes

Features and Benefits

KRONE LSA-PLUS® 200 and 220 Series boxes are a range of modular, internal distribution boxes for voice communications cabling schemes. The 200 Series provides capacity for up to 20 pairs and the 220 Series for up to 30 pairs.

■ **Modular design for increased flexibility**
Modular design allows customisation to suit a wide range of applications and offers potential cost savings through reduced inventory. The 220 Series can be used either as a standard distribution box, using KRONE LSA-PLUS® 10 pair Disconnection Modules, or when fitted with 10 Pair IDC-To-Screw Terminal Modules, provide a network termination and test point.

■ **Compact design**
Designed to be unobtrusive and to mount in areas where space is at a premium.
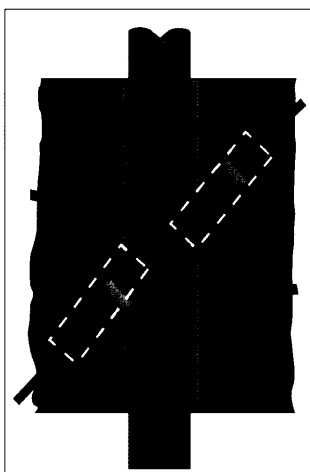
■ **Disconnection and test facility**
All boxes offer full disconnection and test facilities. KRONE LSA-PLUS® 10 pair Disconnection Modules allow rapid disconnection of individual pairs and permit "look-both-ways testing" without disruption to wiring.

■ **Rapid installation**
Boxes are simple and quick to install, featuring integral jumper rings and cable knock-outs.

■ **Part of the extensive KRONE LSA-PLUS® range**
200 and 220 Series boxes can be used with a wide range of KRONE Accessories. The 220 Series accommodates over-voltage protection using the KRONE LSA-PLUS® 10 Pair Protector Magazine and tamper proof fixings are available to provide additional safety and security.

The KRONE Difference

■ Insulation clamping ribs hold the wire securely and isolate the contact area from vibration and mechanical stress.
■ Silver plated contacts arranged at 45 degree angles to the axis of the wire make a solid gas tight connection.
■ Unique axial and torsional restoring forces maintain a durable connection.

Specification

Materials
Base and Cover

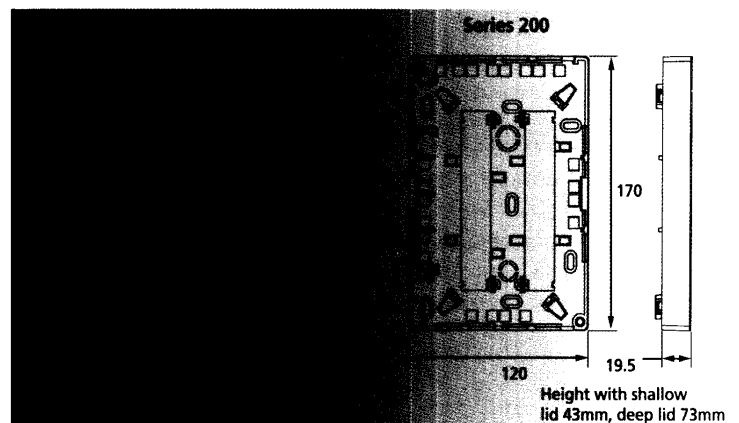|		
200 Series	Lustran® 1170, HB rated to UL94, IEC707	
220 Series	Bayblend® FR90, V-0 to UL94, IEC707	
Modules	Pocan 7926: Flame retardent PBT Flammability: V-0 @ 1.6mm (To UL 94, IEC 707)	
Contacts	Silver plated brass alloy.	

Termination*
Wire range guide

(Conductor)	0.4mm-0.9mm (solid) 7/0.15mm-7/0.25mm (stranded)
(Over insulation)	0.7mm-1.4mm (solid) 1.1mm-1.2mm (stranded)

* for full details refer to KRONE Catalogue

Series 200

170
120   19.5
Height with shallow lid 43mm, deep lid 73mm

Ordering Information

Description	Part number
Boxes	
200 Series	
Low profile box for 10 pairs with 1 x 10 Pair Disconnection Modules	6429/1/078/00
Low profile box for 20 pairs with 2 x 10 Pair Disconnection Modules	6429/1/076/00
Deep lidded box for 20 pairs with 2 x 10 Pair Disconnection Modules	6429/1/074/01
220 Series	
Deep lidded box for 30 pairs (empty)	6429/1/073/01
Accessories	
10 pair IDC-To-Screw Terminal Module	6526/1/029/01
Security Fixing kit (30 pair box only)	6429/1/077/00
10 pair Protector Magazine	6535/1/010/00
10 pair Disconnection Module	6089/1/810/00
Insertion Tool	6417/1/810/02