

KRONE HIGHBAND Compact 8™ 8 Pair Disconnection Modules



Maximum Headroom beyond Enhanced Category 5
transmission performance



KRONE

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KRONE HIGHBAND Compact 8™

8 Pair Disconnection Modules

Application:

Superior high speed data and voice cross connect modules. Available in 8 pair disconnect version with a compact footprint for high density applications. These modules also enable high speed LAN and WAN systems maximum headroom beyond Enhanced CAT 5 transmission performance

HIGHBAND utilises the silver plated LSA Plus contact principle. This is proven technology which has become the 'industry standard' in over 60 countries. The gas tight contacts ensure a reliable and long lasting connection.

These modules can be used in a fully patched configuration or jumpered utilising the patch by exception concept. (see notes)

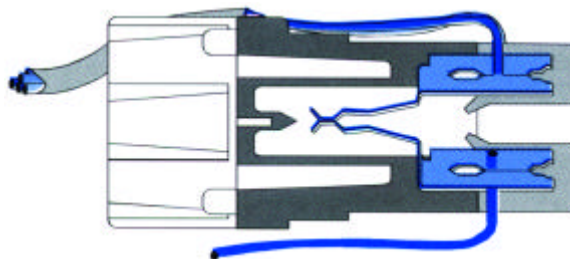
Technical Specifications:

Environment for use:Indoors or in dry enclosure
.....rated IP54 or greater
Operating temperature range:-40°C to +80°C
Maximum relative humidity:93% non-condensing

Transmission, performance and reliability:
Exceeds the ISO/IEC 11801 Enhanced Category 5 Class D standard
Number of patching cycles:≥50
Number of wire reterminations:≥200
Wire diameter range for solid and stranded copper conductors:0.40 - 0.65mm* (26-22 AWG)
Wire insulation diameter range (PE, PVC):0.70 - 1.40mm
Voltage rating:150 VAC
Insulation resistance:≥500,000 MΩ at 500 VDC
Safety:UL 1863
Flammability rating of plastic housing:UL 94 VO

Part Numbers:

HIGHBAND Compact 86468 5 061-08
(Box of 10)



HIGHBAND Disconnect Contact

Approvals:

ACA Compliant
UL Certified

Performance:

Hard wired (jumpered)-49dB @ 100MHz
Patched-55dB @ 100MHz

Notes:

(a) When installing patch cords, ensure that the latch is located at the bottom of the module and that it clips into the holes provided.

(b) For more information on the KRONE Patch by Exception concept please contact your nearest KRONE representative

* A maximum of 2 equal diameter solid conductors only, of up to 0.5 conductor diameter can be terminated per slot. Only 1 conductor of stranded wires per slot can be terminated. If any conductors >0.5 diameter have been terminated, reversion to smaller conductors is no longer possible.



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