

VERTIV™ CXE R66 SERIES

R66M Terminal Blocks



KEY FEATURES

- Notched fanning strips for ease of wire tracing, identification, and good housekeeping.
- R66M150 blocks meet EIA/TIA-568 Category 5 specifications to exceed documented performance levels; conforms to state-of-the-art LAN systems for high speed data.
- Category 5 provides network flexibility to handle emerging voice and data applications.
- Category 5 supports data rates up to 100 megahertz per second for network flexibility.
- UL Listed to meet or exceed documented performance levels.

Description

The Vertiv™ CXE R66 Series non-connectorized 50-pair quick-clip blocks are manufactured of UL Listed 94 V-0 rated material and are designed for fast, easy termination of insulated solid copper wire. Blocks are easily stackable for higher pair counts.

The R66M series has a clip capacity of 50 horizontal rows by 4 vertical rows. Unstripped solid 20 to 26-gauge conductors (.4 to .8 mm) can be easily terminated using the industry standard 714-type punch-down tool (Vertiv R714B).

The Category 5 R66M150 blocks comply with EIA/TIA-568 Category 5 specifications, which recognizes only 24-gauge UTP (unshielded twisted pair) horizontal wiring.

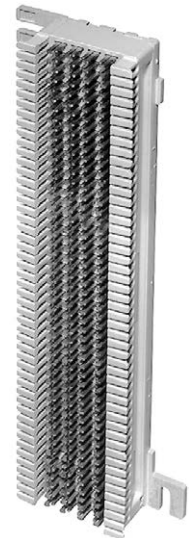
These blocks provide the highest transmission performance for speeds up to 100 megahertz per second, while decreasing attenuation, near-end crosstalk, and return loss. R66M series blocks are supplied with integral fanning strips molded on each side of the block and notched every ten rows for easy identification.

Application

R66M series blocks are used in equipment rooms to cross-connect key telephone and PBX systems. The blocks terminate 25 twisted pair station cable and have cross-connect features from key service units to station equipment. These blocks are also used to connect a private branch exchange to its stations.

The R66M series is used on all types of customer premises and central office equipment, including T1 and data connections.

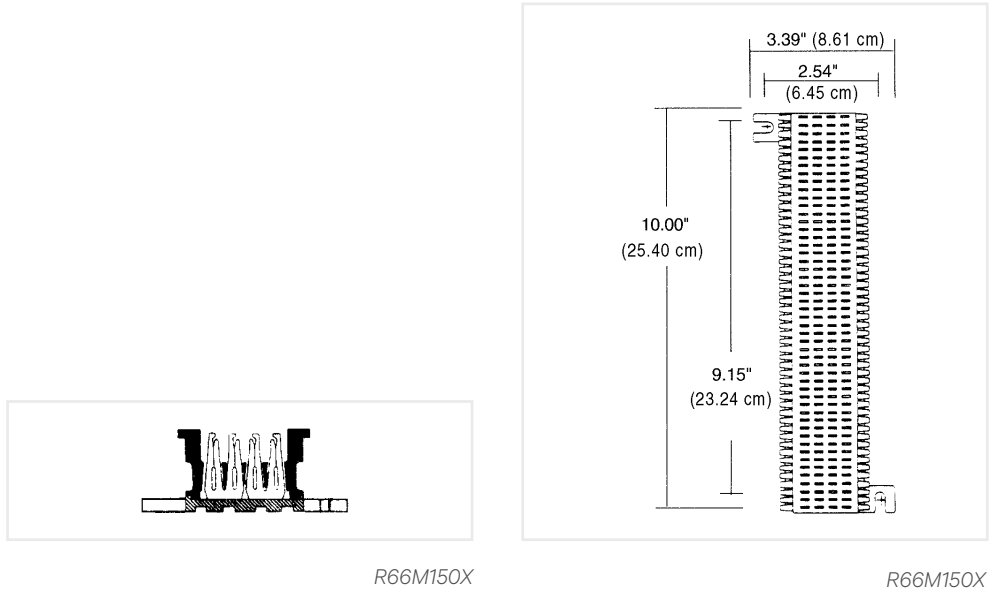
The Category 5 series give users the ability to support virtually all data and voice applications conforming to the level of wiring used with the block. When used with Level 5 wiring, the Category 5 series blocks support the most advanced applications such as FDDI over copper, and other high speed applications. The Category 5 series blocks with Level 4 wiring support data up to 20 megahertz for token ring or equivalent applications, and with Level 3 wiring, the block supports data up to 16 megahertz for T2 equivalent applications.



R66M150X

Clip Configurations

All dimensions are as measured in inches, with centimeter conversions in parentheses. Block depth is 1.25-in. (3.18 cm).



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Ordering Information

CATALOG NUMBER	PART NUMBER	DESCRIPTION	PAIR COUNT	COMMON CLIPS	STD. PKG.	CATEGORY 5
M Series Blocks						
R66M150X	F015213	50-pair M block, bulk pack	50	2	50	√