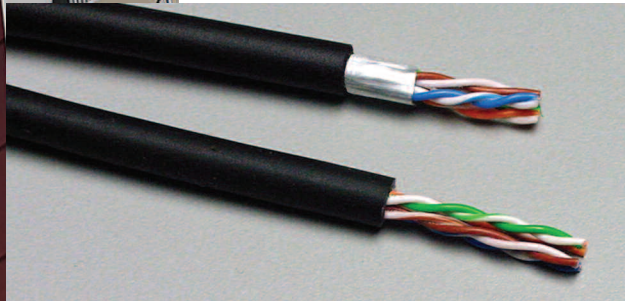


product bulletin

VersaLAN™ Category 5e CMR/CMX Indoor/Outdoor UTP & F/UTP Cables



4-Pair F/UTP Part# M58932 (Black*)
4-Pair UTP Part# M58926 (Black*)

VersaLAN CMR/CMX is designed for residential telephone and LAN applications

Traditional Category 5e cable provides a good value for residential telephone wiring applications, but installation options can be limited and restrictive. Most cable suitable for outdoor residential use is only rated CM or CMX and does not offer full floor-to-floor fire resistant protection. Cable listed CMR (UL Communications Riser) provides added fire resistance, but it is not suitable for outdoor use. *VersaLAN Category 5e CMR/CMX Outdoor combines both listings for the fire resistance of CMR and weather protection of CMX.*

Mohawk expands its VersaLAN product line with the introduction of Category 5e CMR/CMX Indoor/Outdoor UTP and F/UTP cable products. VersaLAN's innovative design with dual UL listing enables the cables to perform indoors between floors (UL CMR) and outdoors where it may be exposed for short distances (UL CMX Outdoor). This cable performs where standard cable fails by offering flexible, expanded installation options for residential indoor/outdoor LAN applications. The CMR/CMX Outdoor rating provides a cost savings by eliminating numerous cable types for multiple environments especially multi-floor and multi-dwelling units (MDU).

The UTP and F/UTP designs are CMR riser rated for use as a vertical run in a shaft and for general purpose communications use in accordance with Article 800 of the National Electrical Code (NEC). The cables are also rated for outdoor CMX Outdoor limited use suitable for use in dwellings and raceways. Both are UL (USA) and cUL (Canada) listed for this application as CMR/CMX.

The CMR/CMX outdoor rating allows the cable to be exposed for short distances from the Network Interface Device (NID) on the outside of the house to the point where the cable enters the house.

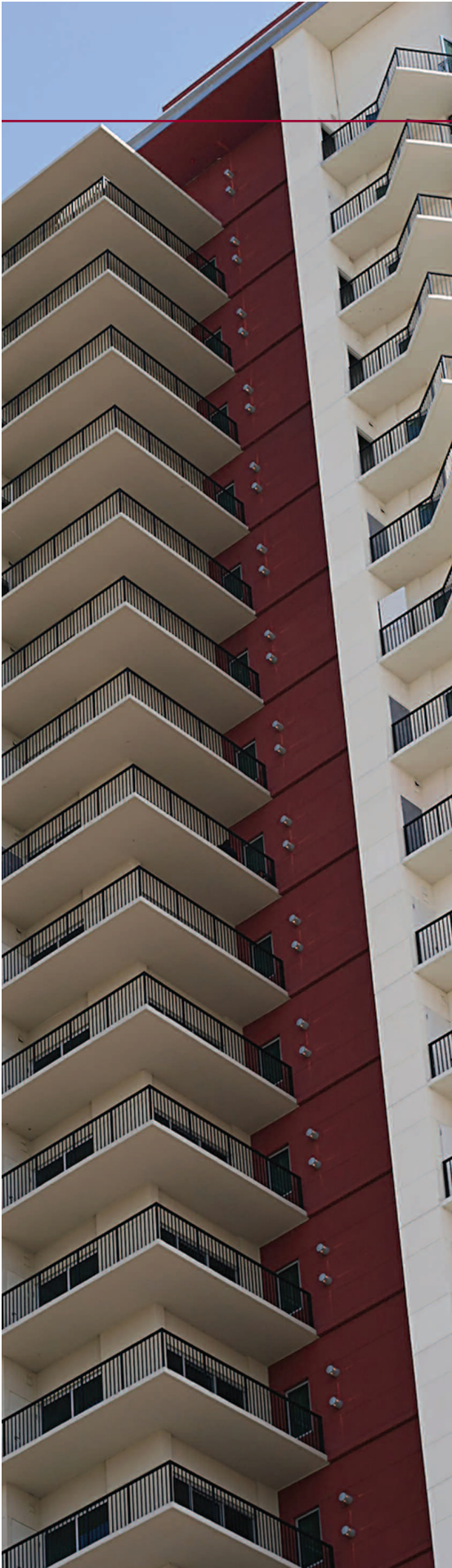
Continued on other side



*Other colors available.



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Cabling Excellence for Open Architecture



VersaLAN Category 5e CMR/CMX continued

The 4-pair UTP CMR/CMX cable is constructed with a 24 AWG solid bare copper conductor, thermoplastic polyolefin insulation, a rip cord to facilitate termination and a sturdy UV resistant black outdoor grade PVC jacket.

The 4-pair F/UTP CMR/CMX cable is constructed with a 24 AWG solid bare copper conductor, thermoplastic polyolefin insulation; overall foil shield of aluminum/polyester tape with a 24 AWG solid tinned copper drain providing EMI/RFI isolation in electrically noisy environments. F/UTP cables should be terminated by taking the drain wire to ground.

VersaLAN Category 5e CMR/CMX Outdoor cable design ensures support for 1000BASE-T Gigabit Ethernet and exceeds both Grade 1 and Grade 2 requirements specified in ANSI/TIA/EIA-570-B Residential Telecommunications Infrastructure Standard for twisted pair cable. Installation is simple with the cable's reverse sequential footage markers and easily identifiable pairs, even in low light environments. The cable is terminated with a standard 110 style punch down tool into IDC style jacks.

A specially formulated jacket allows a broad range of installation temperatures from 25°C to 75°C (-13°F to 167°F). Along with flexibility and installation ease, this exceptional cable is specifically designed to resist cracking from long-term UV exposure—perfect for installation runs with cables exposed to long-term sunlight exposure. The cable's rugged construction has been tested and listed as UL 444 Sunlight Resistant compliant. This designation requires the cables to withstand 720 hours of harsh UV and heat elements. This is more than twice the exposure time of the 300 hour standard required.

For more information about this new product, contact your Mohawk Inside Sales Representative at 800-422-9961 or visit www.mohawk-cable.com.

For product literature or samples, contact Sharon Cardinal at sharon.cardinal@mohawk-cable.com or 800-422-9961 extension 5268.

For technical support, contact Greg Niemiera at greg.niemiera@mohawk-cable.com or 800-422-9961 extension 5293.

For specific connectors, contact Mohawk's connectivity partners AllenTel, Hubbel, Leviton, Ortronics, Panduit and Siemon.



VersaLAN Category 5e CMR/CMX cable products are EU-RoHS compliant. No heavy metals or toxic components are used during the manufacturing process.

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