

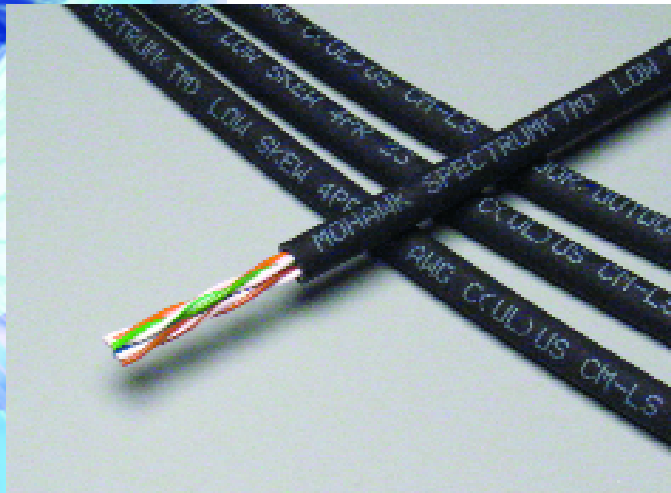


new product

Spectrum™ Indoor/Outdoor

Low Skew Video Twisted Pair Cable

Part No. M58854



between any pair in the same cable. Spectrum Indoor/Outdoor has a skew of **2.2ns/100m** which indicates all parts of the transmitted image along the separate pairs of cable will arrive within 2.2 nanoseconds of each other. This ensures the clearest image on a receiving monitor since lower skew means longer lengths of cable can carry video transmission before an image is distorted. Spectrum can transmit strong and consistent signals up to lengths of 2000 feet.

As with our Spectrum products, the Indoor/Outdoor design is built strictly for video transmission and will not support other data-type applications due to the cable design. The cable consists of #23 AWG solid bare copper insulated conductors assembled into a flooded core of four tightly twisted pairs with a ripcord under an overall jacket. The outside diameter is .250". It is rated NEC for general purpose communications use and is EU-RoHS compliant. It is listed UL (USA), cUL (Canada) and CM-LS for this application.

For more information about this exciting new product, call 800-422-9961.

Mohawk is first in the industry to offer an Indoor/Outdoor Low Skew Cable.

Digital Signage and In-Studio Video monitoring continues to strengthen at a rapid pace. In response to our "Voice of the Customer" initiative, Mohawk has extended the Spectrum Low Skew product family by creating this indoor/outdoor version for installation ease and cost savings.

The product begins with Mohawk's Spectrum design of four twisted pairs under one jacket. This is a great alternative to coax for RGB (Red, Green, Blue) video applications or component-style video broadcasts. The cable is enhanced with a water-blocked design of a black sunlight-resistant jacket. The advanced design allows the low skew cable to be installed in flood-prone indoor locations, outdoor duct locations or an outdoor location run directly to a single floor application where standard cable fails. The product is suitable for outdoor applications **in addition to** running inside a building. (It is not suitable for direct burial.)

Along with installation adaptability, the cable includes a built-in "low skew". Skew is defined as the difference in signal delay



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Frequently Asked Questions about Spectrum™ Indoor/Outdoor Low Skew Cable

Why was it important to develop this product?

Mohawk developed this first-to-market product to offer cable and installation cost savings. Spectrum Indoor/Outdoor offers a cost savings over expensive coax-type cabling for RGB or component video transmissions. The cable offers installation savings with the versatility of indoor and outdoor applications built into one cable. This product also supports longer cable runs than coax or data cables.

What features & benefits/advantages does this product bring to the market?

The Indoor/Outdoor design component of Spectrum Low Skew allows installation for digital signage from outside to inside a building. The sturdy water-blocked design ensures clear transmission with continued performance protection in indoor wet locations that are prone to flooding. Where standard cables that become wet fail, Spectrum Indoor/Outdoor continues to perform.

What markets will this product serve?

Retail: Department and Specialty Stores, Outlet Shopping Centers, Supermarkets
Education: Community Colleges, Universities, Four-Year Colleges
Hospitality: Hotels, Fast Food Chains, Casinos, Restaurants, Sports Arenas/Stadiums, Movie Theaters, Amusement Parks, Museums
Transportation: Airline Terminals, Auto Dealerships, Public Transit, Bus Shelters, Car Rental Agents
Government: Government Offices, Military Bases, Museums
Finance: Bank Main Offices and Branch Networks
Healthcare: Medical Centers, Hospitals, Physician Offices

What connectors are to be used?

The cable can be terminated in Category 5e connecting hardware. Standard style RJ-45 connectors are recommended.

What complementary products can be used?

Standard RG-6 coax cable or traditional Category 5E MegaLAN®, Category 6 AdvanceNet®, or GigaLAN® copper cables.

What literature is available?

New Product Bulletin, Data Sheet and Sample Packages.

Product Number

M58854 Jacket Color: Black

For product literature or samples, contact Denise Markert at 978-728-5233 or denise.markert@mohawk-cable.com.

For additional product information, please contact your Inside Sales Representative at 800-422-9961.

For technical support, contact Joe Barry at 978-728-5237 or joe.barry@mohawk-cable.com.



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