

Ready-to-use 864 2050 – 864 2066 HDMI cable

Common description with basic functions

The TLS HDMI cables are high professional cables to transmit digital signals (TMDS) over a long distance. The HDMI cables transmit all video-, audio- and data-signals without compression or amplification to a reproducer up to a resolution of 4Kx2K. (See TLS cable matrix)

The HDMI cable is fire-retardant and guarantees with the used plugs and the professional assembling a faultless transmission of digital signals with all devices in AV installations.

Usage and connectors

The TLS HDMI cable transmits TMDS-signals with all common adaptors like DVI-D, DVI-I, HDMI and Display Port, plug/plug. The ready-to-use cables are assembled in length of 5 m up to 30 m, step 5 m. The assembling is done with professional standards according to the specification of the used connectors.

The TLS Digital cable is able to transmit resolutions up to 4K (4:4:4) with a transfer size of up to 50 m according to the bandwidth of the digital signal. (see TLS Digital cable matrix)

Depending on the direct link from the source to the reproducer with the TLS HDMI cable, the transmission of all video- and audio-signals, including EDID data and HDCP keys, is guaranteed.

The TLS HDMI cable is fire-retardant according to DIN EN 60332.

The TLS Digital cable is a cost-effective and practicable medium to transmit HDMI, DVI, and Display-Port signals over a long distance in AV installations, because of the quality of the cable and the quality of the used plugs and sockets.

Installation and usage

With its robust PVC cable coating, the professional TLS Digital cable can be installed in a cable duct, in the wall, in the blanket or in a 19" rack.

The total scope of work of the professional TLS HDMI cable is given, if all instructions and installation advises are fulfilled in a professional manner.

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Common

The used materials of the TLS HDMI cable comply to the European regulations for fire, smoke and environment protection. The cable guarantees excellent transmission of digital signals with all data for brilliant quality. Because of low latency you will work in a professional mode. The build-in connectors guarantee a secure and easy cabling and a long-lasting usage. The TLS HDMI cable is developed for the professional usage in all kinds of AV-installations and can work in every conference-, meeting- and training-room with all kinds of sources and reproducers.