CHDMIOPTxxROLL

Optical HDMI cable with reinforced fiber on reel

ADVANTAGES

- Self-detecting function for EDID information
- No loss of signal – delivering crystal clear digital images instantly
- Crush Resistance
- Plug & Play
- No external power
- Protective sleeves on each connector
- The direction of the signal is clearly indicated on the connectors (source, display)



DESCRIPTION / APPLICATIONS

- Support HDCP 1.4/2.2
- Supports computer resolutions to 2160P60

- Digital signage & LED signboards in streets and in stadium
- Home Theater
- Blu-ray, 3D video, projector, set-up box, game consoles and computers, TV Broadcast station
- Conference room video equipment
- Security systems
- Event

STANDARD

Compatible with HDMI 2.0 standard: EDID,CEC,HDCP (2.2), HDR (High Dynamic Range), HEC, ARC etc.

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DATA SHEET

Ed. 2 07/21 MS

ELECTRICAL PROPERTIES

POWER SUPPLY VOLTAGE : 4,5 - 5,5V

POWER CONSUMPTION : 250 m W

TECHNICAL & MECHANICAL PROPERTIES

CABLE FILLER : Kevlar

CABLE OUTER DIAMETER : 5,8 mm

JACKET OUTER MATERIAL : PVC / TPU

OPERATING TEMPERATURE : 0°C / +50°C

STORAGE TEMPERATURE : -40°C / +70°C

CONNECTOR TYPE : HDMI type A

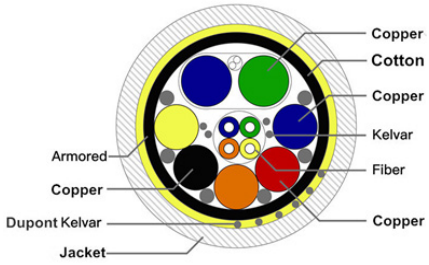
DIFFERENTIAL INPUT : 100 Ohm

BEND OF RADIUS:

- Fixed: 20 x Ø diameter
- Mobile : 10 x Ø diameter

HYBRID CABLE PROFILE

	STRUCTURE DU CABLE	MATIÈRE	DESCRIPTION
1	Tube en métal	200CU Stainless steel	4.4 ±0.1
2	Renforcer le section	Dupont Kevlar	1670D*4
3	Gaine	TPU	0D 5.8 ±0.2mm



TENSION (N)		ÉCRASEMENT (N/100MM)		RAYON DE COURBURE (MM)		TEMPÉRATURE (C)
Long terme	Court terme	Long terme	Court terme	Dynamique	Statique	-40/-80
400	800	1000	2000	10D	20D	

ORDER INFORMATION

REF	LENGTH	WEIGHT	PACKING
CHDMIOPT100ROLL	100 m	5,4	Unit
CHDMIOPT50ROLL	50 m	2,7	Unit

www.cae-groupe.fr

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