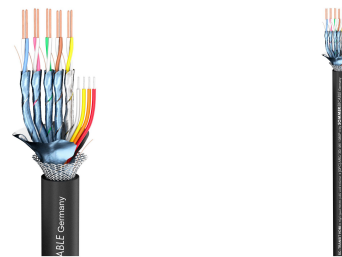


HDMI-cable Transit high speed HDMI with Ethernet; 1 x 0,50; PVC Ø 9,60 mm; black Art. No.: 612-0251

HDTV

OFC



General Data

Article number :	612-0251
Name :	Transit high speed HDMI with Ethernet
EAN :	4049371003568
Properties :	HDTV
Properties :	OFC oxygen free copper
Properties :	Digital 110 Ω
Application area :	Studio / Broadcast
Application area :	Installation
Application :	HDMI-cable
Colour :	black
Colour detailed :	black
BPVo-Euroclass :	Fca

Technical Data

Construction :	[(5(2LI2YS0,50mm)))+(1(2LI2Y0,14mm²)))+(LIY2x0,14mm²)](S T)CY
Jacket material :	PVC
Jacket Ø [mm] :	9,60
Number of Channels (video) :	1
Inner conductor (video) :	10
Inner conductor (network) :	4
Inner conductor (network) [mm²] :	0,14
Inner conductor Ø (video) [mm] :	0,50
AWG (video) :	24
Shielding :	cross braiding tin-plated + AL/PT-foil + drain wire
Shielding factor [%] :	100
Copper strand Ø (video) [mm] :	0,50
Conductor insulation material :	Foam / Skin-PE / PE
Conductor insulation Ø [mm] :	1,40
Weight per 1 m [g] :	107
UV-resistant :	yes
Style variant :	round
Packing :	bulk stock
Velocity factor :	0,73
Temperature min. [°C] :	0
Temperature max. [°C] :	80
Width [mm] :	9,6
Height [mm] :	9,6

Electrical Data

Capacity wire/wire at 1m (video) [pF] :	90
Damping at 50 MHz (100m & 20° C) [dB] :	2,8

Damping at 100 MHz (100m & 20° C) [dB] :	3,9
Damping at 200 MHz (100m & 20° C) [dB] :	5,9
Damping at 470 MHz (100m & 20° C) [dB] :	8,1
Damping at 862 MHz (100m & 20° C) [dB] :	12,3
Damping at 1000 MHz (100m & 20° C) [dB] :	13,7
Impedance [Ω] :	100
Insulation resist. per 1 km [GΩ] :	10
Insulation resist. per 1 km (video) [GΩ] :	10
Conductor resistance per 1 km [Ω] :	90