

# Transit MC 120 HD; video: 1 x 0,60/2,80; audio: 2 x 2 x 0,14 mm<sup>2</sup>; TPE Ø 10,00 mm; black

Art. No.: 600-0791

ANALOG DIGITAL HDTV OFC SDI/HD-SDI



## General Data

Article number :	600-0791
Name :	Transit MC 120 HD
EAN :	4049371352192
Properties :	SDI
Properties :	Digital 75 Ω
Properties :	OFC oxygen free copper
Properties :	HDTV
Properties :	Analog
Application area :	ELA 100 V
Application area :	Installation
Application area :	Studio / Broadcast
Application area :	Mobile outdoor / indoor
Application :	hybrid cable
Colour :	black
BPVo-Euroclass :	Fca

## Technical Data

Construction :	[2LI2Y0,6(ST)CY+2(2LIY0,14 mm <sup>2</sup> )(ST)DY]Y
Construction (audio) :	2(2LIY0,14mm <sup>2</sup> )(ST)DY
Construction (video) :	2LI2Y0,6(ST)CY
Jacket material :	TPE
Jacket Ø [mm] :	10,00
Jacket Ø (audio) [mm] :	3,10
Jacket Ø (video) [mm] :	4,20
Number of Channels (audio) :	2
Number of Channels (video) :	1
Inner conductor (audio) :	2
Inner conductor (video) :	1
Inner conductor (audio) [mm <sup>2</sup> ] :	0,14
Inner conductor Ø (audio) [mm] :	0,42
Inner conductor Ø (video) [mm] :	0,60
AWG (audio) :	26
AWG (video) :	23
Shielding (audio) :	Copper spiral, tin-plated
Shielding (video) :	Copper braiding tin-plated + AL / PT foil
Shielding factor [%] :	100
Copper strands (audio) :	18
Copper strand Ø (audio) [mm] :	0,10
Wire insulation material (video) :	Foam / Skin-PE
Conductor insulation Ø (video) [mm] :	2,80
Weight per 1 m [g] :	110
UV-resistant :	yes

Fire load per m [kWh] :	0,69
Style variant :	round
Packing :	bulk stock
Temperature min. [°C] :	-50
Temperature max. [°C] :	85
Width [mm] :	10
Height [mm] :	10,5

## Electrical Data

Capac. cond./cond. per 1 m (audio) [pF] :	50
Capac. cond./shield. per 1 m (audio) [pF] :	95
Capacity wire/electic screen at 1m (video) [pF] :	67
Damping at 50 MHz (100m & 20° C) [dB] :	7,3
Damping at 200 MHz (100m & 20° C) [dB] :	14,5
Damping at 470 MHz (100m & 20° C) [dB] :	22,7
Damping at 862 MHz (100m & 20° C) [dB] :	31,1
Damping at 1000 MHz (100m & 20° C) [dB] :	33,6
Damping at 1485 MHz (100m & 20° C) [dB] :	41,2
Impedance [Ω] :	75
Surge impedance (audio) [Ω] :	110
Impedance (video) [Ω] :	75