

# Transit MC 123 HD; video: 1 x 0,60/2,80; audio: 2 x 2 x 0,14 mm<sup>2</sup>; power: 3 x 1,50 mm<sup>2</sup>; PVC Ø 14,20 mm; black

Art. No.: **605-0761**

**ANALOG** **DIGITAL** **OFC** **SDI/HD-SDI**



## General Data

Article number :	605-0761
Name :	Transit MC 123 HD
EAN :	4049371364218
Properties :	SDI
Properties :	Digital 75 Ω
Properties :	OFC oxygen free copper
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 :	[2Y0,6mm(ST)CY+(2LIY0,14mm <sup>2</sup> )DY+(3LIY1,5mm <sup>2</sup> )Y]Y
Construction (audio) :	(2LIY0,14mm <sup>2</sup> )DY
Construction (video) :	2Y0,6mm(ST)CY
Construction (power) :	(3LIY1,5mm <sup>2</sup> )Y
Jacket material :	PVC
Jacket Ø [mm] :	14,20
Jacket Ø (audio) [mm] :	4,20
Jacket Ø (video) [mm] :	4,20
Number of Channels (audio) :	2
Number of Channels (video) :	1
Number of Channels (power) :	1
Inner conductor (audio) :	2
Inner conductor (video) :	1
Inner conductor (power) :	3
Inner conductor (audio) [mm <sup>2</sup> ] :	0,14
Inner conductor (video) [mm <sup>2</sup> ] :	0,28
Inner conductor (power) [mm <sup>2</sup> ] :	1,50
Inner conductor Ø (audio) [mm] :	0,42
Inner conductor Ø (video) [mm] :	0,60
Inner conductor Ø (power) [mm] :	1,38
AWG (audio) :	26
AWG (video) :	23
AWG (power) :	16
Shielding (audio) :	Copper spiral, tin-plated
Shielding (video) :	Copper braiding tin-plated + AL / PT foil
Shielding factor [%] :	100

Copper strands (audio) :	18
Copper strands (video) :	1
Copper strand Ø (audio) [mm] :	0,10
Copper strand Ø (video) [mm] :	0,60
Wire insulation material (video) :	Foam / Skin-PE
Conductor insulation Ø (video) [mm] :	2,80
Weight per 1 m [g] :	200
UV-resistant :	yes
Fire load per m [kWh] :	0,84
Style variant :	round
Packing :	bulk stock
Temperature min. [°C] :	-25
Temperature max. [°C] :	70
Width [mm] :	14,2
Height [mm] :	14,2

## Electrical Data

Capac. cond./cond. per 1 m (audio) [pF] :	50
Capac. cond./shield. per 1 m (audio) [pF] :	100
Capacity wire/electic screen at 1m (video) [pF] :	56
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
Surge impedance (audio) [Ω] :	110
Impedance (video) [Ω] :	75