

**Transit MC5231 HD-0.8; video: 5 x 0,60/2,80;  
audio: 2 x 2 x 0,15 mm<sup>2</sup>; power: 3 x 2,50 mm<sup>2</sup>;  
1 x CAT.7; PVC Ø 22,50 mm; black**  
Art. No.: **600-0621-05**

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

### General Data

Article number :	600-0621-05
Name :	Transit MC5231 HD-0.8
EAN :	4049371193535
Properties :	Analog
Properties :	Digital 75 Ω
Properties :	Digital 110 Ω AES / EBU
Properties :	SDI
Application area :	Stage / live
Application area :	Mobile outdoor / indoor
Application area :	Studio / Broadcast
Application area :	Installation
Application :	hybrid cable
Colour :	black
Colour detailed :	black
BPVo-Euroclass :	Fca

### Technical Data

Construction :	[5LI2YSCY0,60mm+2(2LI2Y0,14mm <sup>2</sup> )DY+(3LIY2,5mm <sup>2</sup> )Y+S FTP4x2xAWG24/1]Y
Construction (power) :	(3LIY2,5mm <sup>2</sup> )Y
Construction (network) :	SFTP 4x2x0,53mm
Jacket material :	PVC
Jacket Ø [mm] :	22,50
Number of Channels (audio) :	2
Number of Channels (video) :	1
Number of Channels (power) :	1
Number of Channels (network) :	1
Inner conductor (audio) :	2
Inner conductor (video) :	5
Inner conductor (power) :	3
Inner conductor (network) :	8
Inner conductor (audio) [mm <sup>2</sup> ] :	0,15
Inner conductor (video) [mm <sup>2</sup> ] :	0,28
Inner conductor (power) [mm <sup>2</sup> ] :	2,50
Inner conductor (network) [mm <sup>2</sup> ] :	0,22
Inner conductor Ø (audio) [mm] :	0,44
Inner conductor Ø (video) [mm] :	0,60
Inner conductor Ø (power) [mm] :	1,78
Inner conductor Ø (network) [mm] :	0,53
AWG (audio) :	26
AWG (video) :	23
AWG (power) :	13
AWG (network) :	24



Shielding (video) :	Copper braiding + AL / PT foil
Shielding (network) :	Copper braiding + AL / PT foil
Shielding factor [%] :	100
Copper strands (audio) :	19
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] :	670
UV-resistant :	yes
Fire load per m [kWh] :	1,58
Style variant :	round
Packing :	bulk stock
CAT-Type :	CAT.7
Temperature min. [°C] :	-20
Temperature max. [°C] :	75
Width [mm] :	24,8
Height [mm] :	24,8

### Electrical Data

Capac. cond./cond. per 1 m (audio) [pF] :	53
Capacity wire/electic screen at 1m (video) [pF] :	55
Damping at 5 MHz (100m & 20° C) [dB] :	8,5
Damping at 50 MHz (100m & 20° C) [dB] :	9,6
Damping at 100 MHz (100m & 20° C) [dB] :	11
Damping at 200 MHz (100m & 20° C) [dB] :	13,8
Damping at 470 MHz (100m & 20° C) [dB] :	20,9
Damping at 862 MHz (100m & 20° C) [dB] :	29,9
Damping at 1000 MHz (100m & 20° C) [dB] :	32,9
Damping at 1485 MHz (100m & 20° C) [dB] :	41,6
Damping at 1750 MHz (100m & 20° C) [dB] :	45,7
Damping at 2150 MHz (100m & 20° C) [dB] :	50,5
Damping at 3000 MHz (100m & 20° C) [dB] :	56,2
Impedance [Ω] :	75
Surge impedance (audio) [Ω] :	100