

**Transit MC5231 HD-0.8; video: 1 x 0,80; audio:
2 x 2 x 0,22 mm²; power: 3 x 2,50 mm²; 1 x
CAT.6; FRNC Ø 24,80 mm; black**
Art. No.: **600-0611-05**



General Data

Article number :	600-0611-05
Name :	Transit MC5231 HD-0.8
EAN :	4049371005852
Properties :	Analog
Properties :	Halogen-free / LSZH
Properties :	HDTV
Properties :	FRNC flame retardant
Properties :	Digital 75 Ω
Properties :	SDI
Application area :	Mobile outdoor / indoor
Application area :	Studio / Broadcast
Application area :	Installation
Application area :	ELA 100 V
Application :	Multicoax & Audio
Colour :	black
Colour detailed :	black
BPVo-Euroclass :	Fca

Technical Data

Construction :	[5LI2YSCY0,60mm+2(2LI2Y0,14mm ²)DY+3LIY2,5mm ² +SFTP4x2xAWG23/1]Y
Construction (power) :	3 x 2,50 mm ²
Construction (network) :	SFTP 4x2x0,57mm
Jacket material :	FRNC
Jacket Ø [mm] :	24,80
Jacket Ø (video) [mm] :	6,00
Number of Channels (audio) :	2
Number of Channels (video) :	5
Number of Channels (power) :	1
Number of Channels (network) :	1
Inner conductor (audio) :	2
Inner conductor (video) :	1
Inner conductor (power) :	3
Inner conductor (network) :	8
Inner conductor (audio) [mm ²] :	0,22
Inner conductor (video) [mm ²] :	0,50
Inner conductor (power) [mm ²] :	2,50
Inner conductor Ø (audio) [mm] :	0,53
Inner conductor Ø (video) [mm] :	0,80
Inner conductor Ø (power) [mm] :	1,78
Inner conductor Ø (network) [mm] :	0,57
AWG (audio) :	24



AWG (video) :	20
AWG (network) :	23
Shielding (video) :	Copper braiding + AL / PT foil
Shielding (network) :	Copper braiding + AL / PT foil
Shielding factor [%] :	100
Copper strands (audio) :	7
Copper strand Ø (audio) [mm] :	0,20
Conductor insulation material :	Foam / Skin-PE
Conductor insulation Ø [mm] :	3,70
Weight per 1 m [g] :	678
UV-resistant :	yes
Fire load per m [kWh] :	1,58
Style variant :	round
Packing :	bulk stock
CAT-Type :	CAT.6
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] :	65
Capac. cond./shield. per 1 m (audio) [pF] :	120
Capacity wire/electic screen at 1m (video) [pF] :	55
Damping at 5 MHz (100m & 20° C) [dB] :	6,5
Damping at 50 MHz (100m & 20° C) [dB] :	7,4
Damping at 100 MHz (100m & 20° C) [dB] :	8,5
Damping at 200 MHz (100m & 20° C) [dB] :	10,6
Damping at 470 MHz (100m & 20° C) [dB] :	16,2
Damping at 862 MHz (100m & 20° C) [dB] :	23,4
Damping at 1000 MHz (100m & 20° C) [dB] :	25,7
Damping at 1485 MHz (100m & 20° C) [dB] :	32,9
Damping at 1750 MHz (100m & 20° C) [dB] :	36,3
Damping at 2150 MHz (100m & 20° C) [dB] :	40,5
Damping at 3000 MHz (100m & 20° C) [dB] :	46,2
Impedance [Ω] :	75
Surge impedance (audio) [Ω] :	110