

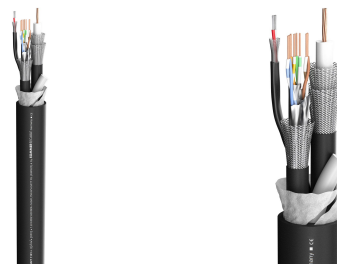
## TRANSIT MC 1101 UHD-SDI; 1 x 1,96/4,80; PUR Ø 19,60 mm Art. No.: 600-2811-01

3G-SDI

ANALOG

DIGITAL

OFC



### General Data

Article number :	600-2811-01
Name :	TRANSIT MC 1101 UHD-SDI
EAN :	4049371375450
Colour :	Black
Old article number :	999-0001-316-5
BPVo-Euroclass :	Fca

### Technical Data

Construction (audio) :	(2LI2Y0,14mm <sup>2</sup> )DY
Construction (video) :	(02YCCH1.2L/4.8)
Construction (network) :	(S/FTP4x2xAWG23/7)
Jacket material :	PUR
Jacket material (audio) :	PVC
Jacket material (video) :	PUR
Jacket material (network) :	PUR
Jacket Ø [mm] :	19,60
Jacket Ø (audio) [mm] :	3,50
Jacket Ø (video) [mm] :	7,00
Jacket Ø (network) [mm] :	8,50
Number of Channels (audio) :	1
Number of Channels (video) :	1
Number of Channels (network) :	4
Inner conductor (audio) :	2
Inner conductor (video) :	1
Inner conductor (network) :	2
Inner conductor (audio) [mm <sup>2</sup> ] :	0,14
Inner conductor (video) [mm <sup>2</sup> ] :	0,88
Inner conductor (network) [mm <sup>2</sup> ] :	0,26
Inner conductor Ø (audio) [mm] :	0,44
Inner conductor Ø (video) [mm] :	1,96
AWG (audio) :	26
AWG (video) :	18
AWG (network) :	23
Shielding (audio) :	Copper spiral, tin-plated
Shielding (video) :	2 x Copper braiding tinned
Shielding (network) :	Tin-plated Cu braid + AL/PT foil per wire pair
Shielding factor [%] :	100
Copper strands (audio) :	19
Copper strands (video) :	7
Copper strands (network) :	7
Copper strand Ø (audio) [mm] :	0,10
Copper strand Ø (video) [mm] :	0,40

Copper strand Ø (network) [mm] :	0,22
Wire insulation material (video) :	Foam/Skin-PE
Conductor insulation Ø (video) [mm] :	4,80
Weight per 1 m [g] :	352.4
Packing :	bulk stock
CAT-Type :	CAT.7
Temperature min. [°C] :	-20
Temperature max. [°C] :	70
Height [mm] :	19,6

### Electrical Data

Capac. cond./cond. per 1 m (audio) [pF] :	44
Capacity wire/wire at 1m (network) [pF] :	44
Capac. cond./shield. per 1 m (audio) [pF] :	80
Capacity wire/electic screen at 1m (video) [pF] :	53
Damping at 200 MHz (100m & 20° C) [dB] :	9,5
Damping at 470 MHz (100m & 20° C) [dB] :	15
Damping at 862 MHz (100m & 20° C) [dB] :	20,6
Damping at 1000 MHz (100m & 20° C) [dB] :	22,4
Damping at 1485 MHz (100m & 20° C) [dB] :	27,7
Damping at 1750 MHz (100m & 20° C) [dB] :	30
Damping at 2150 MHz (100m & 20° C) [dB] :	33,5
Damping at 3000 MHz (100m & 20° C) [dB] :	41,2
Surge impedance (audio) [Ω] :	110
Impedance (video) [Ω] :	75
Impedance (network) [Ω] :	100
Insulation resist. per 1 km (audio) [GΩ] :	1
Insulation resist. per 1 km (video) [GΩ] :	1
Insulation resist. per 1 km (network) [GΩ] :	5
Conductor resistance per 1 km (audio) [Ω] :	129
Conductor resistance per 1 km (video) [Ω] :	20
Conductor resistance per 1 km (network) [Ω] :	72