

## TRANSIT MC 2030 HD; video: 1 /4,80; power: 3 x 1,50 mm<sup>2</sup>; PMB Ø 18,80 mm Art. No.: 600-2031

ANALOG
DIGITAL
FRNC
OFC
SDI/HD-SDI



### General Data

Article number :	600-2031
Name :	TRANSIT MC 2030 HD
EAN :	4049371301183
Brand :	Sommer cable
Properties :	Analog
Properties :	Digital 75 Ω
Properties :	SDI/HD-SDI
Properties :	OFC oxygen free copper
Properties :	FRNC flame retardant
Properties :	PUR Master Blend
Application area :	Mobile outdoor / indoor
Application area :	Studio / Broadcast
Application area :	Installation
Application :	Video- & Power cable
Colour :	black
Old article number :	999-0001-310
BPVo-Euroclass :	Fca

### Technical Data

Construction :	[2x(02YSCCH1.2L/4.8) +(3LIY1,5mm <sup>2</sup> )]Y
Construction (video) :	2x(02YSCCH1.2L/4.8)
Construction (power) :	(3LIY1,5mm <sup>2</sup> )
Jacket material :	PMB
Jacket material (video) :	PVC
Jacket material (power) :	PVC
Jacket Ø [mm] :	18,80
Jacket Ø (video) [mm] :	7,10
Jacket Ø (power) [mm] :	6,70
Number of Channels (video) :	2
Number of Channels (power) :	1
Inner conductor (video) :	1
Inner conductor (power) :	3
Inner conductor (video) [mm <sup>2</sup> ] :	0,88
Inner conductor (power) [mm <sup>2</sup> ] :	1,50
Inner conductor Ø (power) [mm] :	1,06
AWG (video) :	18
Shielding (video) :	2 x Copper braiding tinned
Copper strands (video) :	7
Copper strands (power) :	30
Copper strand Ø (video) [mm] :	0,40
Copper strand Ø (power) [mm] :	0,25
Wire insulation material (video) :	Foam / Skin-PE

Conductor insulation Ø (video) [mm] :	4,80
Weight per 1 m [g] :	490
UV-resistant :	yes
Style variant :	round
Temperature min. [°C] :	-20
Temperature max. [°C] :	75
Max. Transmission length (3G-SDI) [m] :	150
Max. Transmission length (6G-SDI) [m] :	60
Width [mm] :	18,8
Height [mm] :	18,8

### Electrical Data

Capacity wire/electic screen at 1m (video) [pF] :	53
Damping at 200 MHz (100m & 20° C) [dB] :	9,4
Damping at 470 MHz (100m & 20° C) [dB] :	14,7
Damping at 862 MHz (100m & 20° C) [dB] :	20,4
Damping at 1000 MHz (100m & 20° C) [dB] :	21,9
Damping at 1485 MHz (100m & 20° C) [dB] :	27,2
Damping at 1750 MHz (100m & 20° C) [dB] :	29,9
Damping at 2150 MHz (100m & 20° C) [dB] :	33,5
Damping at 3000 MHz (100m & 20° C) [dB] :	40,8
Impedance (video) [Ω] :	75
Available since :	V07.0