

TRANSIT MC 1031 HD; video: 1 x 1,06/4,80; power: 3 x 2,50 mm²x CAT.7; FR-PVC Ø 19,90 mm; black

Art. No.: **600-1031**



General Data

Article number :	600-1031
Name :	TRANSIT MC 1031 HD
EAN :	4049371244053
Application :	hybrid cable
Colour :	black
Colour detailed :	black
BPVo-Euroclass :	Fca

Technical Data

Construction :	[(02YSCCH1,2/4,8)+(SFTP4x2xAWG23/1)+3LIY2,5mm ²]Y
Construction (video) :	(02YSCCH1,2/4,8)
Construction (power) :	3LIY2,5mm ²
Construction (network) :	SFTP4x2xAWG23/1
Jacket material :	FR-PVC
Jacket material (video) :	PUR
Jacket material (network) :	PVC
Jacket Ø [mm] :	19,90
Jacket Ø (video) [mm] :	7,10
Jacket Ø (network) [mm] :	8,00
Inner conductor (video) :	1
Inner conductor (power) :	3
Inner conductor (network) :	8
Inner conductor (video) [mm ²] :	0,88
Inner conductor (power) [mm ²] :	2,50
Inner conductor Ø (video) [mm] :	1,06
Inner conductor Ø (network) [mm] :	0,57
AWG (video) :	18
AWG (network) :	23
Shielding (video) :	2 x Copper braiding tinned
Shielding (network) :	Tinned copper braid + AL / PT-foil per pair
Copper strands (video) :	7
Copper strands (network) :	1
Copper strand Ø (video) [mm] :	0,40
Copper strand Ø (network) [mm] :	0,57
Wire insulation material (video) :	Foam / Skin-PE
Conductor insulation Ø (video) [mm] :	4,80
Weight per 1 m [g] :	433,2
UV-resistant :	yes
Style variant :	round
CAT-Type :	CAT.7
Temperature min. [°C] :	-20
Temperature max. [°C] :	75

Width [mm] : 19,9

Height [mm] : 19,9

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

Impedance (network) [Ω] : 100