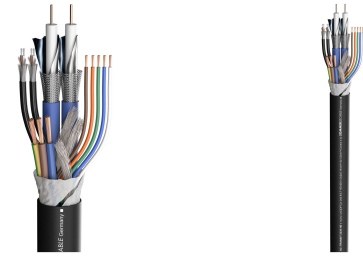


**Transit MC 2235 HD; video: 2 x 0,80/3,70;  
audio: 2 x 2 x 0,14 mm<sup>2</sup>; power: 3 x 1,50 mm<sup>2</sup>;  
5 x control; S-PVC Ø 15,50 mm; black**  
Art. No.: **600-2231**

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



### General Data

Article number :	600-2231
Name :	Transit MC 2235 HD
EAN :	4049371189132
Properties :	Analog
Properties :	OFC oxygen free copper
Properties :	Digital 75 Ω
Properties :	SDI
Application area :	Mobile outdoor / indoor
Application area :	Studio / Broadcast
Application area :	Installation
Application area :	ELA 100 V
Application :	hybrid cable
Colour :	black
Colour detailed :	black
BPVo-Euroclass :	Fca

### Technical Data

Construction :	[2Y0,8mm(ST)CY+2(2LI2Y0,14mm <sup>2</sup> )DY+3LI2Y1,5mm <sup>2</sup> ]Y
Construction (audio) :	2(2LI2Y0,14mm <sup>2</sup> )DY
Construction (video) :	2Y0,8mm(ST)CY
Construction (power) :	3 x 1,50 mm <sup>2</sup>
Construction (control) :	5 x 0,34 mm <sup>2</sup>
Jacket material :	S-PVC
Jacket material (audio) :	PVC
Jacket material (video) :	PVC
Jacket Ø [mm] :	15,50
Jacket Ø (audio) [mm] :	2,60
Number of Channels (audio) :	2
Number of Channels (video) :	2
Number of Channels (power) :	1
Number of Channels (control) :	5
Inner conductor (audio) :	2
Inner conductor (video) :	2
Inner conductor (power) :	3
Inner conductor (audio) [mm <sup>2</sup> ] :	0,14
Inner conductor (video) [mm <sup>2</sup> ] :	0,50
Inner conductor (power) [mm <sup>2</sup> ] :	1,50
Inner conductors (control) [mm <sup>2</sup> ] :	0,34
Inner conductor Ø (audio) [mm] :	0,42
Inner conductor Ø (video) [mm] :	0,80
Inner conductor Ø (power) [mm] :	1,38
Inner conductor Ø (control) [mm] :	0,66

AWG (audio) :	26
AWG (video) :	20
AWG (control) :	22
Shielding (audio) :	Copper spiral, tin-plated
Shielding (video) :	Copper braiding tin-plated + AL / PT foil
Shielding factor [%] :	100
Copper strands (audio) :	18
Copper strand Ø (audio) [mm] :	0,10
Copper strand Ø (control) [mm] :	0,25
Wire insulation material (video) :	Foam / Skin-PE
Conductor insulation Ø (video) [mm] :	3,70
Weight per 1 m [g] :	254
UV-resistant :	yes
Fire load per m [kWh] :	1,01
Style variant :	round
Packing :	bulk stock
Temperature min. [°C] :	-20
Temperature max. [°C] :	70
Width [mm] :	15,5
Height [mm] :	15,5

### Electrical Data

Capac. cond./cond. per 1 m (audio) [pF] :	78
Capac. cond./shield. per 1 m (audio) [pF] :	130
Capacity wire/electic screen at 1m (video) [pF] :	54
Damping at 50 MHz (100m & 20° C) [dB] :	5,7
Damping at 200 MHz (100m & 20° C) [dB] :	10,8
Damping at 470 MHz (100m & 20° C) [dB] :	16,9
Damping at 862 MHz (100m & 20° C) [dB] :	23,4
Damping at 1000 MHz (100m & 20° C) [dB] :	25,1
Damping at 1485 MHz (100m & 20° C) [dB] :	31,4
Impedance (video) [Ω] :	75