SC-Observer 1 HD; video: 1 x 0,60/2,80; power: 3 x 0,75 mm²; S-PVC Ø 9,00 mm; black

Art. No.: **600-2101**

ANALOG | AQUA | DIGITAL | OFC | SDI/HD-SDI

General Data

Article number :	600-2101
Name :	SC-Observer 1 HD
EAN :	4049371003995
Properties :	Analog
Properties :	OFC oxygen free copper
Properties :	Digital 75 Ω
Properties :	SDI
Properties :	Underwater / submerged
Application area :	Mobile outdoor / indoor
Application area :	Studio / Broadcast
Application area :	Installation
Application :	Video- & Power cable
Colour :	black
Colour detailed :	black
BPVo-Euroclass :	Fca

Technical Data

Construction :	[LI02YSC12Y0,60mm+3x0,75 mm²]Y
Construction (video) :	LI02YSC12Y0,60mm
Construction (power) :	3 x 0,75 mm²
Jacket material :	S-PVC
Jacket Ø [mm] :	9,00
Jacket Ø (power) [mm] :	0,00
Number of Channels (video) :	1
Number of Channels (power) :	1
Inner conductor (video) :	1
Inner conductor (power) :	3
Inner conductor (video) [mm²] :	0,28
Inner conductor (power) [mm²] :	0,75
Inner conductor Ø (video) [mm] :	0,60
Inner conductor Ø (power) [mm] :	0,98
AWG (video) :	23
AWG (power) :	18
Shielding (video) :	Copper braiding + AL / PT foil
Shielding factor [%] :	100
Copper strands (video) :	1
Copper strand Ø (video) [mm] :	0,60
Wire insulation material (video) :	Gas Injected-PE
Conductor insulation Ø (video) [mm] :	2,80
Weight per 1 m [g] :	110
UV-resistant :	yes
Fire load per m [kWh] :	0,38

Style variant :	round
Packing :	bulk stock
Temperature min. [°C] :	-20
Temperature max. [°C] :	80
Width [mm] :	9
Height [mm] :	9

Electrical Data

Capacity wire/electic screen at 1m (video) [pF] :	55
Damping at 50 MHz (100m & 20° C) [dB] :	7,3
Damping at 100 MHz (100m & 20° C) [dB] :	10,8
Damping at 200 MHz (100m & 20° C) [dB] :	14,5
Damping at 470 MHz (100m & 20° C) [dB] :	22,7
Damping at 862 MHz (100m & 20° C) [dB] :	31,1
Damping at 1000 MHz (100m & 20° C) [dB] :	33,6
Damping at 1485 MHz (100m & 20° C) [dB] :	41,2
Damping at 1750 MHz (100m & 20° C) [dB] :	45,5
Damping at 2150 MHz (100m & 20° C) [dB] :	49,5
Impedance (video) [Ω] :	75
Conductor resistance per 1 km [Ω] :	62,2