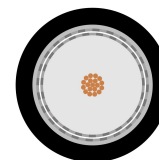


# video cable SC-AQUA MARINEX VIDEO

## 1.2L/4.8; 1 x 1,06; PUR-SR Ø 7,40 mm; black

### Art. No.: 605-0241AQ



#### General Data

Article number :	605-0241AQ
Name :	SC-AQUA MARINEX VIDEO 1.2L/4.8
EAN :	4049371194471
Properties :	Analog
Properties :	Halogen-free / LSZH
Properties :	HDTV
Properties :	PUR
Properties :	Digital 75 Ω
Properties :	SDI
Properties :	Underwater / submerged
Application area :	Stage / live
Application area :	Mobile outdoor / indoor
Application area :	Installation
Application area :	ELA 100 V
Application :	video cable
Colour :	black
BPVo-Euroclass :	Fca
Max. Transmission length (SMPTE 2082, 12G) [m] :	62
Max. Transmission length (SMPTE 2082, 12G) [ft] :	203,4121

#### Technical Data

Jacket material :	PUR-SR
Jacket Ø [mm] :	7,40
Number of Channels (video) :	1
Inner conductor (video) :	1
Inner conductor (video) [mm <sup>2</sup> ] :	0,88
Inner conductor Ø (video) [mm] :	1,06
AWG (video) :	18
Shielding :	2 x Copper braiding + special protective banding
Shielding factor [%] :	90
Copper strands (video) :	7
Copper strand Ø (video) [mm] :	0,40
Conductor insulation material :	PO
Conductor insulation Ø [mm] :	4,80
Weight per 1 m [g] :	81
UV-resistant :	yes
Fire load per m [kWh] :	0,38
Style variant :	round
Packing :	bulk stock
Temperature min. [°C] :	-40
Temperature max. [°C] :	80

Max. Transmission length (SMPTE 425M, 3G) [m] :	141
Max. Transmission length (SMPTE 2081, 6G) [m] :	96
Width [mm] :	7,4
[mm] :	7,4

#### Electrical Data

Capacity wire/electic screen at 1m (video) [pF] :	52
Damping at 200 MHz (100m & 20° C) [dB] :	9,3
Damping at 470 MHz (100m & 20° C) [dB] :	14,2
Damping at 862 MHz (100m & 20° C) [dB] :	21
Damping at 1000 MHz (100m & 20° C) [dB] :	23
Damping at 1485 MHz (100m & 20° C) [dB] :	28,1
Damping at 1750 MHz (100m & 20° C) [dB] :	30,3
Damping at 2150 MHz (100m & 20° C) [dB] :	34
Damping at 3000 MHz (100m & 20° C) [dB] :	41,6
Impedance [Ω] :	75
Conductor resistance per 1 km [Ω] :	23
Shield. resistance per 1 km [Ω] :	4,95