

KOM 0,8/3,7C+2x0,50qmm-FRNC

Product-Nr.: 3882

DOP.: Eca



Usage

Our combined video cables consist of several stranded video coaxial cables or a combination of video cables and power supply line. The cables combined with power supply are used when a separate power supply for the camera (control line, lighting etc.) is not possible at the location of use.

Weight

0,07997 kg/m

Construction

Photo	Colours and design may differ from the picture
Inner conductor dimensions [mm]	0,80
Inner Conductor material	Cu bare
Insulation dimensions [mm]	3,5
Insulation material	Cell-PE
1. Outer Conductor dimensions [mm]	4,14
1. Outer Conductor material	Cu tinned + Al foil
1. Outer Conductor opt. coverage [%]	90
Jacket material	FRNC
Jacket dimensions [mm]	6,0
Power supply inner conductor material	Cu bare
Power supply inner conductor dimensions [mm]	0,94
Power supply insulation dimensions [mm]	1,85
Power supply insulation material	FRNC
Overall jacket dimensions [mm]	9,20x 7,40
Overall jacket material	FRNC black
Construction Number	140404

Electrical Properties

Characteristic impedance [Ω]	75 $\pm$ 1
Attenuation at 1 MHz [db/100m]	1,1
Attenuation at 5 MHz [db/100m]	2,8
Attenuation at 10 MHz [db/100m]	3,9
Attenuation at 20 MHz [db/100m]	5,5
Attenuation at 100 MHz [db/100m]	11,2
Attenuation at 135 MHz [db/100m]	13,5
Attenuation at 180 MHz [db/100m]	15,1
Attenuation at 200 MHz [db/100m]	17,5
Attenuation at 270 MHz [db/100m]	18,2
Attenuation at 300 MHz [db/100m]	19,2
Attenuation at 360 MHz [db/100m]	21
Velocity ratio [v/c]	0,85
DC resistance inner conductor [Ω /km]	59

DC resistance outer conductor [Ω/km]	15
Capacitance approx. [pF/m]	59
Operating voltage [V]	300

Mechanical Properties

Min. bending radius (dynamic) [mm]	80
Min. bending radius (static) [mm]	40
Heat of combustion [kWh/m]	0,44
Operating temperature range [$^{\circ}\text{C}$]	-20 / +70
UV-resistance	Good
Max. tensile strength [N]	170

Alle Angaben verstehen sich, falls nicht anders angegeben, als Nennwert. Änderungen in Konstruktion und Ausführung vorbehalten.
The data provided is based on nominal values. Subject to change without notice and errors excepted.