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one and two pair AES/EBU & DMX cables

DigiOne 2 x 0,14qmm / 0,22qmm / 0,34qmm



Application:

Suitable as patch cable as well as for the fixed installation. All cross sections for AES/EBU, 0,22qmm and 0,34qmm additional for DMX applications. Highest flexibility despite double screen. Very good electrical characteristics by using HD-insulationmaterial.

Construction:

Conductor:	tinned stranded copper wire		
Dimension:	0,14qmm	0,22qmm	0,34qmm
Structure of conductor:	7x0,16mm (AWG26)	7x0,22mm (AWG24)	7x0,25mm (AWG22)
Core insulation:	PE		
Screen 1:	AL-Foil		
Screen 2:	tinned copper braid shield		
Jacket:	PVC, black, matt		

Technical characteristics:

Capacity:	2x0,14qmm	2x0,22qmm	2x0,34qmm
c/c:	approx. 44 pF/m	approx. 46 pF/m	approx. 50 pF/m
c/s:	approx. 81 pF/m	approx. 89 pF/m	approx. 90 pF/m
Testing voltage:	250V c/c; 1000V c/s		
Characteristic impedance:	0,3MHz - 10,0MHz = 110Ohm +/-10%		
Attenuation:	2x0,14qmm	2x0,22qmm	2x0,34qmm

0,3MHz	approx. 1,4 db/100m	approx. 1,0 db/100m	approx. 0,9 db/100m
1,0MHz	approx. 2,7 db/100m	approx. 2,2 db/100m	approx. 1,5 db/100m
3,0MHz	approx. 4,9 db/100m	approx. 4,0 db/100m	approx. 2,8 db/100m
10,0MHz	approx. 8,7 db/100m	approx. 7,1 db/100m	approx. 5,7 db/100m
Temperature range:		static: - 25°C to + 70°C	
		dynamic: -5°C to + 70°C	
Bending radius:		min. 10 x O.D.	

Packaging:

rings, reels

**Important product information**

The following transfer sizes for AES/EBU transfers are tested by an independent institute:

0,14qmm = up to 120m

0,22qmm = up to 200m

0,34qmm = up to 250m

Product range**DigiOne 2 x 0,14qmm / 0,22qmm / 0,34qmm**

Order no.	dimension (qmm)	O.D. (ca. mm)	weight (kg/km)	co.-weight (kg/km)
940201400	2x0,14	4,4	27,0	12,7
940202200	2x0,22	5,2	37,5	16,5
940203400	2x0,34	5,9	42,0	18,5