



✓ installation ✓ mobile ✓ RoHS ✓ REACH ✓ CE

DigiOne PVC 2 x 0,22 qmm

2x0,14qmm / 0,22qmm / 0,34qmm

Order-No. 940202200

Application / Description

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.



Variant data

O.D.	approx. 5,20 mm
weight	37,5 kg/km
Cu-weight	18,9 kg/km

Construction / audio

Conductor	Cu.-Litze, vz.
Structure of conductor	7 x 0,22 mm
Conductor dimension	0,22 qmm
AWG	24
number of cores	2
Core insulation	PE
Element shield	AL-Foil + drain wire
Overall shield	tinned copper braid shield
Outer jacket	PVC
Outer jacket colour	black-matt
Dimension	2 x 0,22 qmm

Technical characteristics

Temperature range	static: -25 °C to +70 °C dynamic: -5 °C to +70 °C
Bending radius	> 10 x O.D.
Operating capacity (C/C)	approx. 46 pF/m

Operating capacity (C/S)	approx. 89 pF/m
Characteristic impedance	0,3 MHz bis 10,0 MHz = 110 Ohm $\pm 10\%$
Attenuation	0,3 Mhz: approx. 1,0 db/100m 1,0 Mhz: approx. 2,2 db/100m 3,0 Mhz: approx. 4,0 db/100m 10 Mhz: approx. 7,1 db/100m
Testing voltage (C/C)	250 V
Testing voltage (C/S)	1.000 V

Packaging

Rings, Reels

Lower and upper lengths according to availability. Special packaging on request.

Add-on 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

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