



✓ installation ✓ halogen free ✓ FRNC ✓ RoHS ✓ REACH ✓ CE

DigiOne FRNC 2 x 0,14 qmm

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

Order-No. 94H201400

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. FRNC / LSZH (flame retardant, non corrosive) Type.



Variant data

O.D.	approx. 4,40 mm
weight	27,0 kg/km
Cu-weight	12,7 kg/km

Construction / audio

Conductor	tinned stranded copper wire
Structure of conductor	7 x 0,16 mm
Conductor dimension	0,14 qmm
AWG	26
number of cores	2
Core insulation	PE
Element shield	AL-Foil + drain wire
Overall shield	tinned copper braid shield
Outer jacket	FRNC (LSZH)
Outer jacket colour	black-matt
Dimension	2 x 0,14 qmm

Technical characteristics

Temperature range	static: -25 °C to +70 °C dynamic: -5 °C to +70 °C
Bending radius	> 12 x O.D.
Operating capacity (C/C)	approx. 44 pF/m

Operating capacity (C/S)	approx. 81 pF/m
Characteristic impedance	0,3 MHz to 10,0 MHz = 110 Ohm $\pm 10\%$
Attenuation	0,3 Mhz: approx. 1,4 db/100m 1,0 Mhz: approx. 2,7 db/100m 3,0 Mhz: approx. 4,9 db/100m 10 Mhz: approx. 8,7 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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