

Individual shielding :

- Bare copper spiral
- Coverage : 100%
- Drain wire : tin plated copper

Conductor :

- Stranded bare copper
- 0,22 mm²
- AWG 24

Non woven tape

Sheath :

- PVC – Blue

Insulation :

- Cellular polyethylene
- Ø nom. : 1,40 mm
- Color coding : White / Blue

Individual sheath:

- PVC – Blue
- Ø nom. : 3,60 mm
- Numbered from 2 to 32

PRODUCT INFORMATION

Applications

- Digital and analog audio links.
- Digital audio links over long distances (greater than 300 m).
- DMX links.
- Fixed and mobile installations.
- Highly flexible.

Electrical properties

- Test voltage : **700 V**
- Nominal capacity (800 / 1000 Hz): **46 pF/m**
- Characteristic impedance :: **110 Ω**
- Insulation resistance at 20°C : **≥ 2000 MΩ.km**
- Conductor electrical resistance at 20°C: **≤ 88,6 Ω/km**

Electrical properties

Frequency MHz	NEXT dB	Nom. attenuation dB/100 m
0.10	75* 80**	0.55
0.30	-	0.90
1.00	60* 65**	2.10
4.00	53* 55**	5.80
10.00	48* 48**	10.50
20.00	45* 45**	16.00

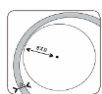
* paire adjacente

** paire éloignée

Characteristics



- Temperature range: Static: - **30°C** → + **70°C**
Dynamic: - **20°C** → + **70°C**



- Minimum bending radius: Static: **10 x Ø mm**
Dynamic: **15 x Ø mm**



- Conform to **RoHS directive**



- Conform to **EN 50575 : 2014 + A1 : 2016**
- Classe : **Eca**

Item nb

 REF.	Number of pairs	 mm ext.	 Kg/Km	
DIGI2	2	10 .20	95.00	1000 m
DIGI4	4	11.50	159.00	1000 m
DIGI8	8	14.90	265.00	1000 m
DIGI12	12	18.40	371.00	1000 m
DIGI16	16	21.00	477.00	1000 m
DIGI24	24	26.80	702.00	500 m
DIGI32	32	29.30	889.00	500 m