

Insulation :

- Polyolefine
- Ø nom. : 1.00 mm
- Colors coding (see identification table)

Individual shielding :

- Bare copper spiral shielding
- Coverage : 80 %
- Drain wire : tin plated

Conductor:

- Tin plated copper
- 0,22 mm² - AWG

Individual sheath:

- PVC – Black
- Ø nom. : 2.70 mm
- Colors + numbered



PRODUCT INFORMATION

Applications

- Analog audio.
- All analog audio transmission: fixed, mobile or broadcast.
- Ideal for all analog audio applications requiring long cable lengths.

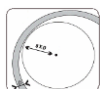
Electrical properties

- Test voltage : **500 V**
- Mutual capacity at 1 kHz: **80 pF/m**
- Electrical resistance at 20°C – Conductor :< **90.00 Ω/km**
- Electrical resistance at 20°C – Shielding :< **58.00 Ω/km**
- Insulation resistance at 20°C: **1000 MΩ.km**

Characteristics



- Temperature range : - **20°C** → + **70°C**



- Minimum bending radius: **Static : 5 x Ø**
Dynamic : 10 x Ø



- Conform to **RoHS directive**.






- Conforme **EN 50575 : 2014 + A1 : 2016**
- Classe : **Eca**

Pairs identification colors

Bundle of pairs identification colors					Conductor of pair identification colors	
Black Pair n°	Brown Pair n°	Red Pair n°	Orange Pair n°	Yellow Pair n°	Conductor 1	Conductor 2
	10	20	30	40	Transparent	Black
1	11	21	31	41	Transparent	Brown
2	12	22	32	42	Transparent	Red
3	13	23	33	43	Transparent	Orange
4	14	24	34	44	Transparent	yellow
5	15	25	35	45	Transparent	Green
6	16	26	36	46	Transparent	Blue
7	17	27	37	47	Transparent	Violet
8	18	28	38	48	Transparent	Grey
9	19	29	39		Transparent	White

Item nb

	Number of pairs	\varnothing mm ← ext.	Kg/Km 	
MPAP2	2	8.00	75.00	1000 m
MPAP4	4	9.50	113.00	1000 m
MPAP8	8	12.20	191.00	1000 m
MPAP12	12	14.30	268.00	1000 m
MPAP16	16	16.00	354.00	1000 m
MPAP20	20	17.80	434.00	500 m
MPAP24	24	20.20	522.00	500 m
MPAP32	32	22.50	671.00	500 m
MPAP40	40	24.70	821.00	500 m
MPAP48	48	26.60	969.00	500 m