

Filotex®

Multicoax L910 (0.5/2.3) 3.7

PRODUCT REFERENCES

FILOTEX ref. : **L910**

CONSTITUTION

n coax cabled together :

- ① Core :
0.50 mm red copper
- ② Cellular polypropylene insulation
Ø = 2.30 ± 0.05 mm
- ③ Tinned copper double braid
- ④ PVC sheath
Ø = 3.85 ± 0.05 mm

(for multicoax assembling
overall polyester tape
+ overall PVC jacket

Main applications

- 75 Ω multicoaxial cable used for indoor transmission Network.

Main characteristics

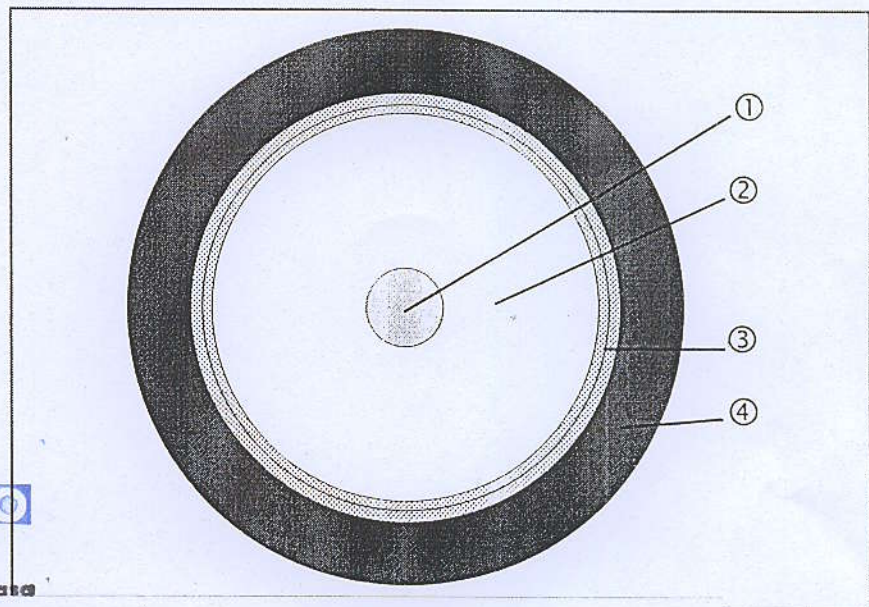
| Number of coaxes | Reference | Part Number | Diameter | Weight kg/km |
|------------------|-----------|----------------|--------------|--------------|
| 1 | L910-39 | 374 693 | 3.85 ± 0.05 | 28 |
| 4 | L910-40 | 374 694 | 10.70 ± 0.30 | 156 |
| 8 | L910-41 | 374 695 | 14.60 ± 0.40 | 308 |
| 16 | L910-42 | 374 696 | 19.40 ± 0.60 | 573 |

Transmission characteristics

| Frequency at (MHz) | Attenuation ≤ (dB /100m) |
|--------------------|--------------------------|
| 1 | 1.5 |
| 5 | 3.4 |
| 10 | 4.9 |
| 60 | 12 |
| 100 | 15.7 |
| 200 | 22.5 |
| 400 | 32.5 |

Electrical values

- Transfer impedance at 10 MHz : 0.7 Ω/km
- Dielectric strenght insulation : 1500 V
- Dielectric strenght sheath : 500 V
- Temperature rating : - 40° at +85°C



P.T. GEMAbangun PROnaperkasa
 Kompleks Mangga Dua Plaza (RUKO)
 Blok G No. 20, Jl. Mangga Dua Raya
 Jakarta 10780, INDONESIA
 Tel. : [6221] 6121847, 6121843, 6121849
 Fax : [6221] 6120094

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