



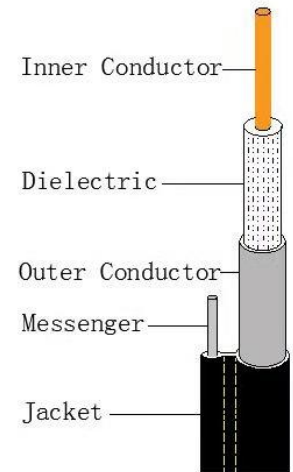
浙江万马天屹通信线缆有限公司

Zhejiang Wanma Tianyi Communication Wire & Cable Co., Ltd.

Trunk Series—412 Seamless Trunk Cable with Messenger

Description

	Material	Diameter (mm)
Inner Conductor	Copper Clad Aluminum	2.24 ± 0.03
Dielectric	Foamed PE	9.19 ± 0.10
Outer Conductor	Seamless Aluminum Tube	10.46 ± 0.10
Messenger	Galvanized Steel	2.10 ± 0.05
Jacket	Black PE	11.99 ± 0.20
Packaging	1000m/Wooden reel	D900×d350×H520



Characteristics

Capacitance	50 ± 3 pF/m
Impedance	75 ± 2 ohms
SRL 5-1000MHz	≤ -23 dB

Velocity	87% Min
DC Loop Resistance	8.89 ohm/km
Operating Temperature	$-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Attenuation @ 20°C

MHz	dB/100ft	dB/100m.
5	0.20	0.66
55	0.68	2.23
211	1.35	4.43
250	1.49	4.89
270	1.55	5.09
300	1.64	5.38
330	1.73	5.67
350	1.78	5.84

MHz	dB/100ft	dB/100m.
400	1.91	6.27
450	2.05	6.72
500	2.16	7.08
550	2.26	7.41
600	2.37	7.76
750	2.68	8.79
870	2.91	9.54
1002	3.13	10.27

