



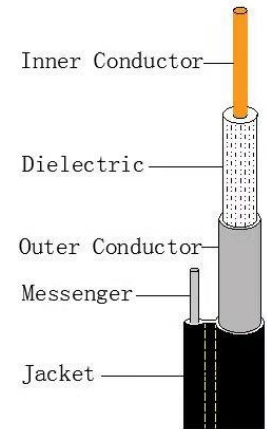
浙江万马天屹通信线缆有限公司

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

## Trunk Series—565 Seamless Trunk Cable with Messenger

### Description

	Material	Diameter (mm)
Inner Conductor	Copper Clad Aluminum	$3.28 \pm 0.03$
Dielectric	Foamed PE	$13.18 \pm 0.10$
Outer Conductor	Seamless Aluminum Tube	$14.35 \pm 0.10$
Messenger	Galvanized Steel	$2.77 \pm 0.05$
Jacket	Black PE	$15.88 \pm 0.20$
Packaging	1000m/Wooden reel	D1050×d480×H700



### Characteristics

Capacitance	$50 \pm 3$ pF/m
Impedance	$75 \pm 2$ ohms
SRL 5-1000MHz	$\leq -23$ dB

Velocity	87% Min
DC Loop Resistance	4.49 ohm/km
Operating Temperature	$-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$

### Attenuation @ 20°C

MHz	dB/100ft	dB/100m.
5	0.14	0.46
55	0.47	1.54
211	0.95	3.12
250	1.03	3.38
270	1.07	3.51
300	1.13	3.71
330	1.19	3.91
350	1.23	4.03

MHz	dB/100ft	dB/100m.
400	1.32	4.33
450	1.40	4.59
500	1.49	4.89
550	1.56	5.12
600	1.64	5.38
750	1.85	6.07
870	2.01	6.59
1002	2.17	7.12

