

# COMMSCOPE Copper Corrugated CA Cable Series

<b>CA 511</b>	
Center conductor Ø	2,00 mm
Dielectric Ø	8,25 mm
Outer Conductor Ø	9,30 mm
Jacket Ø	11,45 mm
Velocity of propagation	0,88
<b>Frequency (MHz)</b>	<b>dB/100 m</b>
5	0,66
200	4,34
470	6,80
600	7,75
750	8,74
1000	10,22
2000	15,44

<b>CA 516</b>	
Center conductor Ø	3,10 mm
Dielectric Ø	12,40 mm
Outer Conductor Ø	13,70 mm
Jacket Ø	16,00 mm
Velocity of propagation	0,88
<b>Frequency (MHz)</b>	<b>dB/100 m</b>
5	0,44
200	2,93
470	4,62
600	5,27
750	5,96
1000	6,98
2000	11,01

<b>CA 519</b>	
Center conductor Ø	3,90 mm
Dielectric Ø	15,60 mm
Outer Conductor Ø	17,20 mm
Jacket Ø	20,10 mm
Velocity of propagation	0,88
<b>Frequency (MHz)</b>	<b>dB/100 m</b>
5	0,34
200	2,29
470	3,62
600	4,14
750	4,68
1000	5,50
2000	9,14

**Kupfer-Innenleiter /**  
*Copper center conductor*

**Geschäumtes Dielektrikum**  
*Foam dielectric*

**Kupfer-Wellrohr geschweißt /**  
*Copper corrugated & welded type*

**Polyethylen Mantel /**  
*Polyethylene jacket*

