

## COMMSCOPE Aluminium Cable 412 Series

412 JCASS		
<b>Trunk &amp; Distribution cable with flooding compound</b>		
Center conductor Ø	2,26 mm	Center conductor
Dielectric Ø	9,19 mm	Dielectric
Jacket Ø	12,30 mm	Solid aluminium pipe
Shielding (dB)	> 120 dB	Migra-Heal flooding Compound
Velocity of propagation	0,87	PE Jacket
Minimum Bend radius	15,20 cm	
Maximum pulling tension	68 kg	
Frequency (MHz)	dB/100 m	
5	0,65	
211	4,62	
450	6,46	
600	8,10	
750	9,12	
1000	10,73	
2000	14,94	
<b>412 JCAM</b>		
<b>Messenger cable</b>		
Center conductor Ø	2,26 mm	Center conductor
Dielectric Ø	9,19 mm	Dielectric
Jacket Ø	11,99 mm	Solid aluminium pipe
Messenger Ø	2,77 mm	Galvanized steel messenger
Shielding (dB)	> 120 dB	PE Jacket
Velocity of propagation	0,87	
Minimum. Bend radius	15,20 cm	
Maximum pulling tension	68 kg	
Tensile strength of messenger	816 kg	
Frequency (MHz)	dB/100 m	
5	0,65	
211	4,62	
450	6,46	
600	8,10	
750	9,12	
1000	10,73	
2000	14,94	

