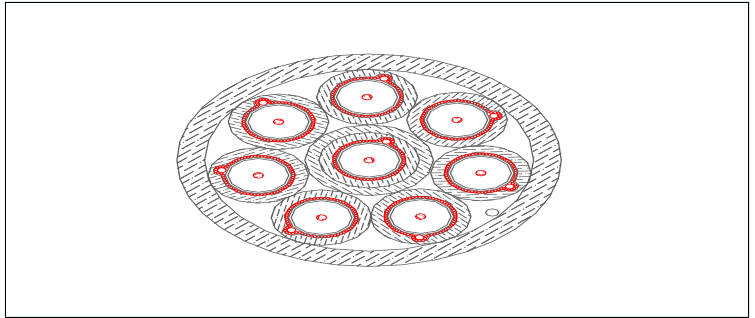


# Microcoaxial 8xFlex-2 AP 75Ohm



<b>Product Application</b>	
For communication and signal control systems.	
<b>Regulations</b>	
According to specifications of Telefónica	
<b>Multi-construction</b>	
8 Coaxiales Flex 2/75	
<b>Cable Construction</b>	
<b>Conductor</b>	<b>Silver Plated Copper</b>
Standard Dia.(+/-0.01mm)	0,29
<b>Insulation</b>	<b>Solid PE</b>
Thickness	0,705
Insulation Dia.(+/-0.05mm)	1,70
Insulation Color	Natural
<b>Screen 1</b>	<b>Al-Pet Shielded &gt;=115%</b>
Thickness (μ)	9/12
Drain wire	Tinned Copper
Construction	T0.25
<b>Screen 2</b>	<b>Tinned Copper</b>
Construction	T0.10×16×5
Coverage	90%
<b>Inner Jacket</b>	<b>PVC</b>
Dia.(+/-0.1 mm)	2,70mm
Thickness(mm)	>=0,25
Inner Jacket Color	Gris (Ral 7001) x8
<b>Marking Inner Jacket</b>	
First	1 (one)
Second	2 (two)
Third	3 (three)
Fourth	4 (four)
Fifth	5 (five)
Sixth	6 (six)
Seventh	7 (seven)
Eighth	8 (eight)
Color	Gray (RAL 7001)
<b>Outer Jacket</b>	<b>PVC</b>
Thickness(mm)	10,10mm
Dia.(±0.20mm)	>=0,80
Outer Jacket Color	Gray (RAL 7001)
<b>Braiding</b>	<b>Tinned Copper braiding</b>
Braiding coverage	0,85
<b>Marking</b>	
8xFLEX 2/75AP	

## Electrical Characteristics

Max.Conductor DC Resistance at 20°C (Ω/Km)	<335
Max.Outer DC Resistance at 20°C Ω/Km)	<35
Min.Insulation DC Resistance at 20°C MΩ*Km)	>10000
Capacitance(pF/m) at 1KHz	70+/-5
Impedance(Ω)	75+/-3
Attenuation at 20°C (dB/100m) (+/-5%)	
0,051 MHz	1,70
1,024 MHz	2,46
4,224 MHz	5,60
17,184 MHz	10,35
34,368 MHz	14,51
70 MHz	18,95
100 MHz	23,18
Return Loss (dB)	
51-1000 KHz	<-18
1-50 MHz	<-25
50-100 MHz	<-20



\* Center Cable reserves the right to modify or change specifications without notice