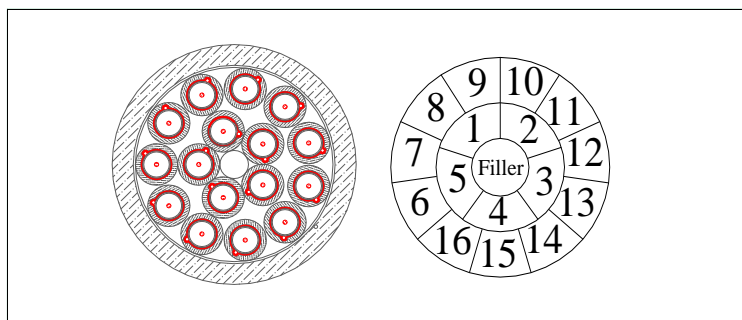


# Microcoaxial 16xFlex-3 75 Ohm



<b>Product Application</b>	
For communication and signal control systems.	
<b>Regulations</b>	
According to specifications of Telefónica	
<b>Multi-construction</b>	
16 Coaxiales Flex 3/75	
<b>Cable Construction</b>	
<b>Conductor</b>	<b>Silver Plated Copper</b>
Standard Dia.(+/-0.01mm)	0,4
<b>Insulation</b>	<b>Solid PE</b>
Thickness	0,95
Insulation Dia.(+/-0.05mm)	2,35
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	T0.10×16×6
Coverage	85%
<b>Inner Jacket</b>	<b>PVC</b>
Dia.(+/-0.1 mm)	3,30mm
Thickness(mm)	>=0,25
Inner Jacket Color	Gray (Ral 7001) x8
<b>Marking Inner Jacket</b>	
First 1 (a)	Ninth 9 (nine)
Second 2 (two)	Tenth 10 (ten)
Third 3 (three)	Eleventh 11 (eleven)
Room 4 (four)	Twelfth 12 (twelve)
Fifth 5 (five)	Thirteenth 13 (thirteen)
Sixth 6 (six)	Fourteenth 14 (fourteen)
Seventh 7 (seven)	Fifteenth 15 (fifteen)
Eight 8 (eight)	Sixteenth 16 (sixteen)
Color	Gray (RAL 7001)
<b>Outer Jacket</b>	<b>PVC</b>
Thickness(mm)	>=0.85
Dia.(±0.20mm)	18
Outer Jacket Color	Gray (RAL 7001)
<b>Marking</b>	
16xFLEX 3/75	

<b>Electrical Characteristics</b>	
Max.Conductor DC Resistance at 20°C (Ω/Km)	<144
Max.Outer DC Resistance at 20°C Ω/Km)	<24
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	0,90
1,024 MHz	2,10
4,224 MHz	4,10
17,184 MHz	8,50
34,368 MHz	10,50
70 MHz	14,60
210 MHz	24,50
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