



SFX 100 Premium



Construction

Inner Conductor:	BC (Bare Copper)
Conductor Diameter	1.00mm \pm 1%
Insulation Material	Foamed PE
Nominal Insulation Dia	0.185"/4.6mm
Outer Shield	Tape/Braid
Foil	Al/ with Copper clad/Pet
Braid	64*0.12 CCA
Nominal Braid Coverage (%)	50%
Overall Jacket Diameter	6.55mm \pm 0.2mm
Jacket Material	Black, White, Brown PVC

Electrical Performance

Impedence	75 \pm 3 Ohms
Capacitance	52 pF/M
Nominal Velocity Ratio	85.00%
Conductor DC Resistance @20°C	26 Ω /km
Outer Shield DC Resistance @20°C	45 Ω /km

Attenuation

dB/100m (+/-) 5%)

50MHz:	4.5
100MHz:	6.5
200MHz:	8.9
550MHz:	15.4
750MHz:	18.2
1000MHz:	21.2

Return Loss

50 - 470 MHz	>23 dB
470 - 862 MHz	>23 dB
862 - 2150 MHz	>30 dB



SFX 100 Premium Twin LSZH



Construction

Inner Conductor:	BC
Conductor Diameter	2*1.0mm ±1%
Insulation Material	Foamed PE
Nominal Insulation Dia	2*0.185"/4.6mm
Outer Shield	Tape/Braid
Foil	Al/ with Copper Tape
Braid	64*0.12 CCA
Overall Diameter	6.55mm ± 0.2mm
Jacket Material	2* LSZH

Electrical Performance

Impedence	75 ± 3 Ohms
Capacitance	52 pF/M
Nominal Velocity Ratio	85.00%
Conductor DC Resistance @20°C	26 Ω/km

Attenuation

dB/100m (+/-) 5%

50MHz:	4.5
100MHz:	6.5
200MHz:	8.9
550MHz:	15.4
750MHz:	18.2
1000MHz:	21.2

Return Loss

50 - 470 MHz	>23 dB
470 - 862 MHz	>23 dB
862 - 2150 MHz	>18 dB