

Speedflex

Low smoke zero halogen (LSZH) RG coaxials

Speedflex

A Low Smoke Zero Halogen (LSZH) and Flame Retardant (FR) coaxial cable that uses precision foamed polyolefin dielectric to provide the same electrical performance as a standard PTFE dielectric RG Style coaxial cable.

Speedflex operates over the temperature range of -40°C to 80°C and is electrically stable over a frequency range up to 2 GHz.

Conductor	SPC or SCCS
Dielectric	Foamed HFI 90
Shield	SPC braid
Sheath	HFS 80 T, Black
Temp.	-40°C / +80°C



Speedflex UL

Designed to fulfill the demands of UL Style 1375. Speedflex UL offers the excellent physical and electrical benefits of the standard Speedflex, including Low Smoke Zero Halogen (LSZH) and Flame Retardant (FR) properties.

Conductor	SPC or SCCS
Insulation	Foamed HFI 90
Shield	SPC braid
Sheath	HFS 80 T, Black
Temp.	-40°C / +80°C



Speedflex XL

A rugged, Low Smoke Zero Halogen (LSZH) coaxial which uses radiation cross-linked materials to enhance the flex-life and mechanical properties of the standard Speedflex product.

The cross-linking process also extends the temperature range of the standard Speedflex to allow operation up to 105°C.

Speedflex XL coaxes are especially ideal for military applications where the cable will be exposed to environmental extremes and rough handling.

Conductor	SPC or SCCS
Insulation	Foamed HFI 90
Shield	SPC braid
Sheath	HFS 105 XL B, Black
Temp.	-40°C / +105°C

