



SHF LSZH CABLE ASSEMBLIES

For Severe Outdoor Environments
& Demanding Military Platforms



SHF LSZH high performance cable assemblies feature zero halogen jackets and are ideal for severe outdoor environments and demanding military platforms.

Low loss and ultra low loss SHF LSZH cable assemblies feature an excellent resistance to environmental hazards and low smoke, halogen-free jackets. SHF LSZH products belong to the SHF outdoor family.

SHF LSZH CHARACTERISTICS:

- Frequency DC - 26.5 GHz
- Ultra low loss
- Low smoke and halogen-free jacket (IEC60754 and IEC61034)
- Designed for outdoor environments
- Watertight
- UV resistant
- High abrasion resistance
- Improved flexibility compared to SHF



Note

1. Silver Plated Copper



The new SHF LSZH range features outdoor SHF cable assemblies with a low smoke and halogen-free jacket. This range will replace the old versions of outdoor SHF products.

FEATURES & BENEFITS

- Low smoke and halogen-free jacket
- Watertight
- UV resistant
- High abrasion resistance
- Excellent flexibility
- Raw cable option available for SHF5MZH and SHF8MZH

CABLE	VP	MAX DIA.	ATTENUATION	BENDING RADIUS	WEIGHT
SHF5MZH DC - 26.5 GHz	84%	5.9 mm 0.232 in	1.27 dB/m @ 26.5 GHz 39 dB/100 ft	22 mm 0.984 in	68 g/m 20.6 g/ft
SHF8MZH DC - 18 GHz	84%	8.6 mm 0.339 in	0.68 dB/m @ 18 GHz 21 dB/100 ft	40 mm 1.575 in	135 g/m 40.9 g/ft
SHF5ZH DC - 26.5 GHz	78%	6.25 mm 0.246 in	1.55 dB/m @ 26.5 GHz 47 dB/100 ft	22 mm 0.984 in	78 g/m 20.6 g/ft
SHF8ZH DC - 18 GHz	77%	8.6 mm 0.339 in	0.90 dB/m @ 18 GHz 27 dB/100 ft	40 mm 1.575 in	155 g/m 40.9 g/ft

SHFZH Cable Performance

