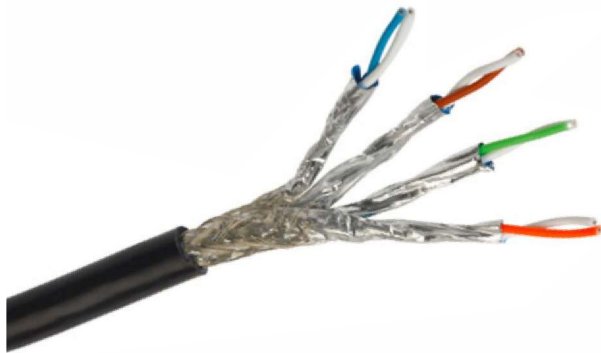


# Copper Structured Cabling Solutions

## Category 8 Cable

### Category 8 (4 Pair) S/FTP Cable

Global **SIX**



#### Electrical Characteristics 20° C

- Capacitance Unbalance (pair to ground)  $\leq 99\text{pF}/30\text{m}$  @ 1kHz
- Velocity of Propagation (%) 78
- Dielectric Strength : DC1KV for 1min
- DC Resistance ( $\Omega/100\text{m}$ )max 9.5
- DC Conductor Resistance Unbalance (%) max 5.0

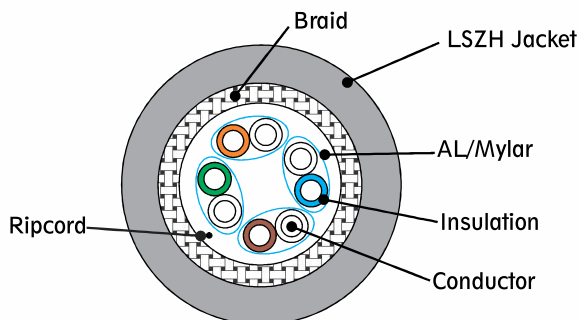
#### Packaging Information

- Packaging : Reel
- Packaging Length: 50m, 100m

#### Other Characteristics

- Operating Temperature »  $-40^{\circ}\text{C}$  to  $80^{\circ}\text{C}$
- Installation Temperature »  $0^{\circ}\text{C}$  to  $60^{\circ}\text{C}$
- Flame Resistance » IEC60332-1
- This cable meets RoHS requirements

Specifications	
Test Standard	ANSI/TIA-568-C.2-1 Cat8.1 ISO/IEC 11801-1, Ed.1
Conductor - Material	SOLID-Bare Copper
Conductor - Dimension	23AWG (0.580mm)
Insulation - Material	Foam PE
Insulation - Diameter	$1.37 \pm 0.05\text{mm}$
Inner - Shield - Material	Aluminum-Mylar
Outer -Shield - Material	Tinned Copper Braiding
Jacket	LSZH Orange, RAL2003
External - O.D	$7.8 \pm 0.3\text{mm}$



#### Part Number

G6-SFTP-C8-LSZH-OR

Cat8 S/FTP Solid Cable LSZH