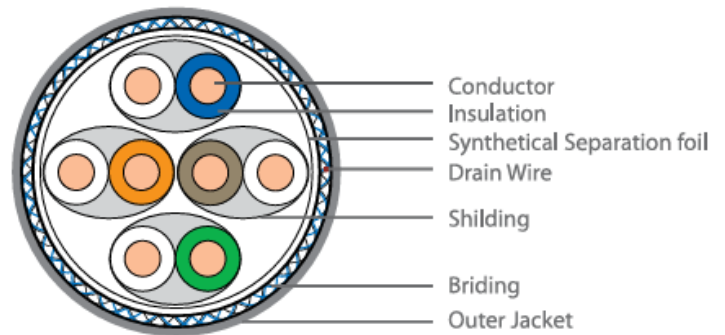


## Cat6 SFTP LSZH Solid Wire 0.57mm 23AWG



- 23 AWG SOLID-Bare Copper Conductor
- Conductor Diameter 0.57mm ± 0.008mm
- Foam PE Insulation 1.34mm ± 0.03mm
- 4 Pair PVC/LSZH Outer Jacket
- Synthetical Separation foil: polyester
- 110% coverage Aluminium/polyester
- 40% coverage tinned copper braiding
- Outer Jacket Thickness 0.5mm±0.05mm
- External Diameter 7.5mm±0.2mm
- Rip Cord (Pre request)
- Drain wire 0.4TC
- ROHS Compliant



### Product Performance

- Linear resistance: Max. ≤95 Ω /km
- Mutual capacity(nom.): Max. 5.6nF/100M
- Unbalance capacity max (p/p at 1 KHz): 1600 pF/km
- Characteristic impedance (1 to 100 MHz): 100 + 15 Ω
- Velocity OF Propagation (f>1MHz): 66% of c

### Industrial Standards

- TIA/EIA-568B.2-2001
- UL Approval

### Application

- ISDN
- 10BASE-T (IEEE 802.3)
- 100BASE-T (IEEE 802.3u)
- 1000BASE-T (IEEE 802.3ab)
- ATM155Mbps
- 100VG-AnyLAN (IEEE 802.12) Token Ring (IEEE 802.5) TP-PMD (ANSI X3T9.5)

#### Electrical Characteristics:

Frequency (MHz)	Return loss(dB)	Attenuation (dB/100m)	NEXT (dB)	PSNEXT (dB)	ELFEXT (dB)	PSELFEXT (dB)
1	20.0	2.00	74.3	72.3	67.8	64.8
4	23.0	3.80	65.3	63.3	55.8	52.8
10	25.0	5.30	59.3	57.3	47.8	44.8
20	25.0	8.50	54.8	52.2	41.8	38.8
62.5	21.5	15.40	47.4	45.4	42.0	29.1
100	20.1	19.80	44.3	42.3	27.8	25.0
150	18.9	24.70	41.7	39.7	24.3	21.3
200	18.0	29.00	39.8	37.8	21.8	19.0
250	17.3	32.80	38.3	36.3	20.4	17.0

#### Other Characteristics:

- MINIMUM BENDING RADIUS: 20 x Diameter
- WHIGHT: 18.5 kg/km

#### FIRE BEHAVIOUR:

- IEC 332-1
- PACKING: 305m/box

#### Ordering Information

Part No	Name of items	Color	G.W (Kg)	N.W (Kg)
32-5351GR	Cat6 SFTP LSZH Solid Wire 0.57mm 23AWG	Gray	23	20