



Features

- Flame tested to EN50399 Cca / Dca / Eca
- Flame tested to IEC 60332-1
- EN13501-6, EN50173-1, EN50288-9, EN50575
- Transmission tested to 500MHz ,according to ISO 11801 class EA,

ANSI/TIA-568.2-D and IEC 61156-5 Cat.6A standard

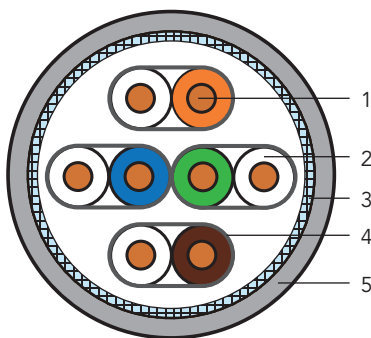
- Overall braided screen with single pair covered by aluminum mylar have superior structural integrity and physical protection with higher flex life, provide greater shielding efficiency for RFI/EMI.
- POE++ tested to IEEE 802.3bt 100W, Bundle size 37 pcs

Applications

- 10BASE-T Ethernet
- 100BASE-T (Fast Ethernet)
- 1000BASE-T (Gigabit Ethernet)
- 10GBASE-T (10 Gigabit Ethernet)



Construction



Construction features

1. Conductor	Annealed Bare Copper
2. Insulation	Foamed PE
3. Braiding	Tinned Copper
4. Shielding	Aluminum Mylar Tape
5. Outer Jacket	LSZH / HPDE

Colour

Cable Code	Standard	Conductor	AWG	OD (mm)	Outer Jacket	Flame Retardant	Packaging
CASF6AL5	TIA	Solid	23	7.2 +/- 0.5	LSZH	EN50399 Dca, s2, d1, a1	Drum(500m)



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