

Multi-Pair Overall Shielded Cable

(9842 Equivalent)

9842

Application

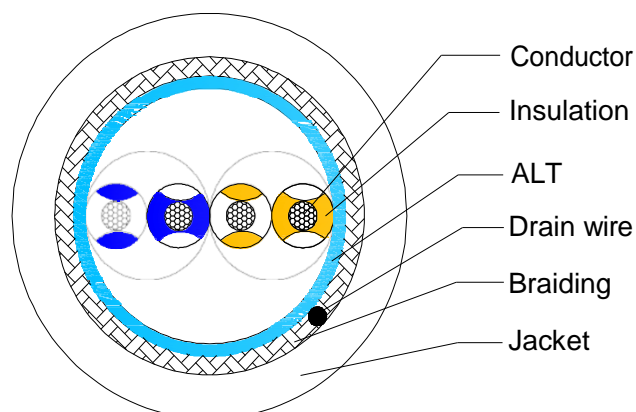
Used for computers, communications, instrumentation, sound, control, audio, and data transmission.

Rating

- Voltage Rating: 30V
- Temperature Rating: 80°C

Description

- Conductor : 24AWG tinned stranded copper
- Insulation : HDPE
- Insulation Color : white/blue*blue/white, white/orange*orange/white
- Screen: Aluminum foil
- Drain wire: 24AWG tinned copper
- Braiding: Tinned copper, 80% coverage
- Jacket: LSOH



Construction

Conductor	AWG	24AWG
	Construction	7/0.20
	Material	Tinned stranded copper
Insulation	Material	HDPE
	Thickness(nom.) (mm)	0.60
	Diameter (mm)	1.80
	Color	white/blue*blue/white, white/orange*orange/white
Lay up	Construction	2 pairs lay up together
Screen	Material	Aluminum foil
Drain wire	Construction	7/0.20, Tinned copper
Braiding	Construction	24/7/0.12mm, Tinned copper
	Density	80%
Jacket	Material	LSOH
	Thickness(nom.) (mm)	0.80
	Overall diameter(mm)	8.60



Electrical Characteristic

Nom. Characteristic Impedance	1200hm
Nom. Conductor resistance at 20°C	94.20hm/km
Nom. Capacitance(cond/cond)	42.0pF/m
Nom. Capacitance(cond/scrn)	75.4pF/m