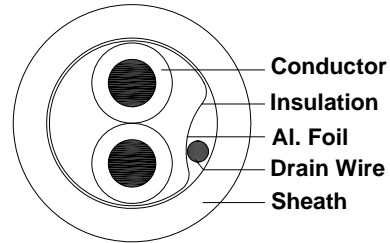
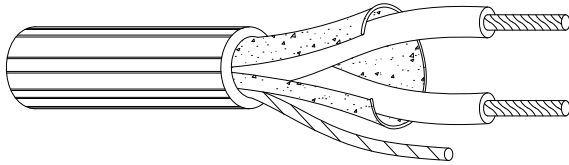


TEM0762-2008

Fire Resistance Shielded Twisted Pair Cable



DESCRIPTION

22AWG Stranded TACW, Single Twisted Pair, PE Insulation, Aluminium Overall Screen, 22AWG TACW Drain Wire, LSHF Sheath.

APPLICATION

Audio, Control & Industrial Data, Interconnecting.

CONSTRUCTION

Conductor

Material : 22AWG Stranded TACW

Stranding : 7/0.25mm

Insulation

Material : PE compound

Color : Black & Clear

Nominal I.D : 1.6mm

Screen

Al. Polyester Tape 100% coverage

Drain Wire

Material : 22AWG Stranded TACW

Stranding : 7/0.25mm

Sheath

Material : LSHF compound

Nominal O.D : 4.45mm

Color : Grey

PHYSICAL PROPERTIES

Min. Bend Radius : 45mm

Operating Temperature : -25°C to 70°C

ELECTRICAL PROPERTIES

Nominal DC resistance : 55.0Ω/km

Nom. Characteristic Impedance : 79Ω

Nom. Capacitance Conductor to Conductor : 79pF/m

Voltage test : Core to Core : 1000V a.c / 1min

Voltage test : Core to Screen : 1000V a.c / 1min