

BOXFORD PRODUCT SPECIFICATION

BOX 9834ZH Multi-Conductor Data

PHYSICAL CHARACTERISTICS

Conductor

Pairs: 2 AWG: 22 Stranding: 7x0.25 Material: TC - Tinned Copper

Insulation

Material: PP - Polypropelene

Pair

Colour: Black/Red & White/Green

Shield

Inner - Type: Tape Material: Aluminium Foil - Polyester Tape Coverage: 100%
Drain Wire - AWG: 24 Stranding: 7x0.20 Material: TC - Tinned Copper

Jacket

Material: LSZH - Low Smoke Zero Halogen Colour: Grey

Cable

Overall Nominal Diameter: 4.4mm

MECHANICAL CHARACTERISTICS

Temperature Range

Static: -20°C to +80°C
Installation: -5°C to +80°C

Weight

Bulk Cable Weight: 32kg/km

ELECTRICAL CHARACTERISTICS

Nominal Character Impedance

Impedance: 52 Ohm

Nominal Capacitance Conductor to Conductor

Capacitane: 110 pF/m

Maximum Operating Voltage

Voltage: 300V RMS