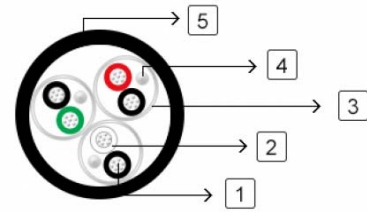


**Multipair Individually Screened Cables-
Belden Equivalent 9734**



Applications

These cables have individually screened pairs laid up. Each individually screened pair has a 24AWG stranded tinned copper drain wire. These cables are suitable for RS-422 applications, used as computer cables.

Construction

Conductor

Tinned copper wire.

Insulation

FoamPE.

Individual Screen

Aluminium/Polyester tape.

Drain Wire

Tinned copper wire.

Sheath

PVC/LSZH.

Insulation Colour

Black & Red, Black & White, Black & Green, Black & Blue, Black & Yellow, Black & Brown, Black & Orange, Red & White, Red & Green, Red & Blue, Red & Yellow, Red & Brown.

Electrical & Mechanical Characteristics

AWG

24

Conductor Construction

7x0.2

UL Style

2493

Maximum Conductor Resistance

Ω/km 85

Voltage Rating

V 300

Nominal Capacitance Conductor to Conductor

pF/m 41

Nominal Capacitance Conductor to Screen

pF/m 76

Bending Radius

10xOverall Diameter

Operating Temperature

°C -20~60

Dimensions

| Part No. | No. of Pairs | Insulation Thickness | Sheath Thickness | Overall Diameter |
|------------|--------------|----------------------|------------------|------------------|
| | | mm | mm | mm |
| UEBE 9734V | 12 | 0.47 | 1.22 | 14.6 |
| UEBE 9734H | 12 | 0.47 | 1.22 | 14.6 |