



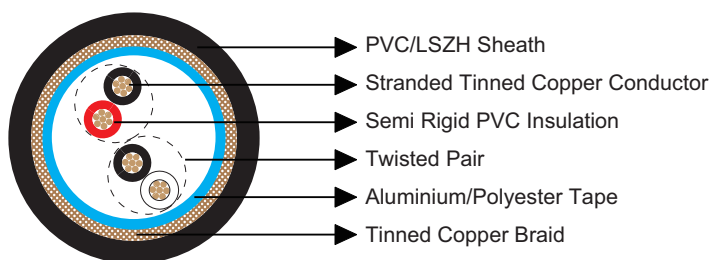
### Multipair Overall Foil & Braid Screened Cables-Belden Equivalent 8302

#### » Application

These cables have pairs laid up in a Foil & Braid screen. These cables are suitable for EIA RS-232 and CAD/CAM applications, used as computer cables.

#### » Construction

- » Conductor: Tinned copper wire.
- » Insulation: Semi-Rigid PVC.
- » Overall Screen1: Aluminium/Polyester tape.
- » Overall Screen2: Tinned copper braid, 65% coverage.
- » Sheath: PVC (V type)/LSZH (H type).
- » Insulation Colour: Black & Red, Black & White.



#### » Electrical & Mechanical Characteristics

|  |      |                     |
|--|------|---------------------|
| AWG  |      | 22                  |
| Conductor Construction                     |      | 7x0.254             |
| UL Style                                   |      | 2464                |
| Maximum Conductor Resistance               | Ω/km | 54.8                |
| Voltage Rating                             | V    | 300                 |
| Nominal Capacitance Conductor to Conductor | pF/m | 131                 |
| Nominal Capacitance Conductor to Screen    | pF/m | 236                 |
| Bending Radius                             |      | 10xOverall Diameter |
| Operating Temperature                      | °C   | -30~80              |

#### » Dimensions

| Ordering Code | No. of Pairs | Insulation Thickness | Sheath Thickness | Overall Diameter |
|---------------|--------------|----------------------|------------------|------------------|
|               |              | mm                   | mm               | mm               |
| BE118302V     | 2            | 0.25                 | 0.81             | 7.1              |
| BE118302H     | 2            | 0.25                 | 0.81             | 7.1              |