



Multipair Individually Screened Cables-Belden Equivalent 8776

» Application

These cables have individually screened pairs laid up. Each individually screened pair has a 22AWG stranded tinned copper drain wire. These cables are used as computer cables.

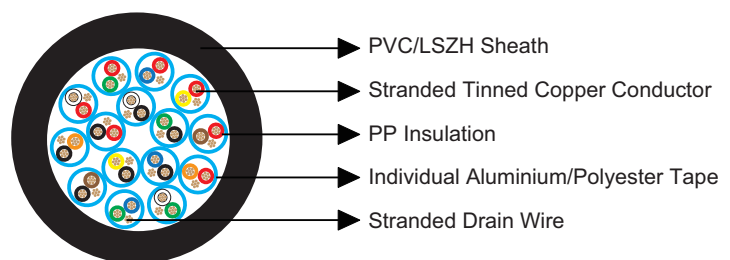
» Construction

- » Conductor: Tinned copper wire.
- » Insulation: PP.
- » Individual Screen: Aluminium/

Polyester tape.

- » Drain Wire: Tinned copper wire.
- » Sheath: PVC (V type)/LSZH (H type).

» 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, Red & Orange, Green & White, Green & Blue.



» Electrical & Mechanical Characteristics

| | | |
|--|------|---------------------|
| AWG | | 22 |
| Conductor Construction | | 7x0.254 |
| UL Style | | 2919 |
| Maximum Conductor Resistance | Ω/km | 54.8 |
| Voltage Rating | V | 30 |
| Nominal Capacitance Conductor to Conductor | pF/m | 98 |
| Nominal Capacitance Conductor to Screen | pF/m | 180 |
| Bending Radius | | 10xOverall Diameter |
| Operating Temperature | °C | -20~80 |

» Dimensions

| Ordering Code | No. of Pairs | Insulation Thickness | Sheath Thickness | Overall Diameter |
|---------------|--------------|----------------------|------------------|------------------|
| | | mm | mm | mm |
| BE118776V | 15 | 0.25 | 1.6 | 14.4 |
| BE118776H | 15 | 0.25 | 1.6 | 14.4 |