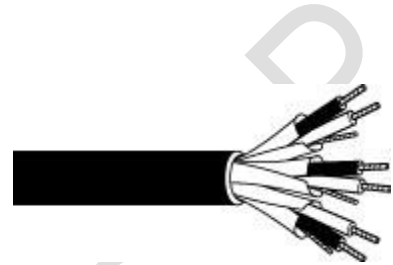




# Paige<sup>®</sup> spec 458777NH

## Similar to Belden 8777NH 3 PAIR 22 AWG STRANDED INDIVIDUALLY SHIELDED LOW SMOKE ZERO HALOGEN



### 1.0 SCOPE:

- 1.1 This cable consists of 3 pairs 22 AWG stranded tinned copper; color-coded Polypropylene insulation; individual aluminum mylar tape shields with drain wires; overall Low Smoke Zero Halogen jacket.  
RoHS II & REACH Compliant  
For communication cable applications

### 2.0 CONSTRUCTION:

#### 2.1 CONDUCTOR:

- 2.1.1 Material: Tinned Copper
- 2.1.2 Size: 22 AWG
- 2.1.3 Construction: 7 Strand

#### 2.2 INSULATION:

- 2.2.1 Material: Polypropylene
- 2.2.2 Wall Thickness: .010"
- 2.2.3 Color code:
  - 1-Black x Red
  - 2-Black x White
  - 3-Black x Green

#### 2.3 ASSEMBLY:

- 2.3.1 Pair Lay Length: 1.75" LHL nom. (6.85 tw/ft)
- 2.3.2 Pair Binder: Clear Mylar Tape  
100% coverage

#### 2.4 INDIVIDUAL SHIELDS:

- 2.4.1 Material: Foil Free Edged Aluminum Mylar Tape
- 2.4.2 Coverage: 100%

### 2.5 INDIVIDUAL DRAIN:

- 2.5.1 Material: Tinned Copper
- 2.5.2 Size: 22 AWG
- 2.5.3 Construction: 7 Strand

### 2.6 JACKET:

- 2.6.1 Material: Low Smoke Zero Halogen
- 2.6.2 Wall Thickness: .034"
- 2.6.3 OD: .264" nom.
- 2.6.4 Color: Chrome Gray
- 2.6.5 Ripcord: Yes
- 2.6.6 Markings: PAIGE #458777NH 22 AWG 3PR  
EPS LSZH 80'C 300V ROHS II COMPLIANT  
MADE IN USA  
(Ascending / Descending footage markings)

### 2.7 ELECTRICALS:

- 2.7.1 Impedance: 62.3 ohms +/- 10%
- 2.7.2 Capacitance: 24.5 pF/ft. +/- 10%
- 2.7.3 DC Resistance: 17.04 ohms/M ft.  
@ 20°C
- 2.7.4 Voltage: 300V max.

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