

8723 - PE Alternative Cable



APPLICATION

Individually screened two pair data Cable 22AWG, alternative to Belden 8723. These cables are used extensively in the security industry for CCTV applications including telemetry. Also suitable for computer and instrumentation applications where it is important to provide a high level of screening from external sources, together with low levels of cross talk between pairs.

DESCRIPTION

2 x 2 x 22(7)AWG Individually Screened

For use in audio, control & instrumentation

Individually Shielded: (100% Coverage)

STANDARDS

CPR Classification
Eca

RoHS2 Compliance:
Yes

Flame Retardant:
EN 60332-1-2

CHARACTERISTICS

Voltage Rating
300V

Temperature Rating
Fixed: -20°C to +80°C

Test Voltage:
2.5kV for 5 minutes

CABLE MAKE-UP

Conductor Count: 4

Conductor Stranding
Class 2 stranded tinned copper conductor

Core Identification:

Pair 1: Red & Black

Pair 2: Green & White

Insulation
PP (Polypropylene)

Screen
Aluminum foil tape

Drain Wire
Stranded tinned copper

Sheath
PE (Polyethylene) - UV Stable
Sheath Color: BLACK

- ✓ Genuine Alternative to Belden 8723
- ✓ 100% Individually Shielded Pairs
- ✓ Cut to Length Service Available
- ✓ LSZH Options Available

DIMENSIONS

| PART NO. | NO. OF PAIRS | AWG (NO. OF STRANDS) | NOMINAL DIAMETER OF STRANDS mm | NOMINAL OVERALL DIAMETER mm | NOMINAL WEIGHT kg/km |
|----------|--------------|-------------------------|--------------------------------------|-----------------------------------|----------------------------|
| 8723PE | 2 | AWG22(7) | 0.24 | 4.2 | 32 |

ELECTRICAL CHARACTERISTICS

| PART NO. | CAPACITANCE AT 1kHz pF/m | MAXIMUM RESISTANCE OF CONDUCTOR AT 20°C ohms/km |
|----------|-----------------------------|--|
| 8723PE | 114.8 | 65.3 |