Belden equivalents

**TITLE:**

Belden Equivalent 9506
Overall Foil Screened Pairs LSZH

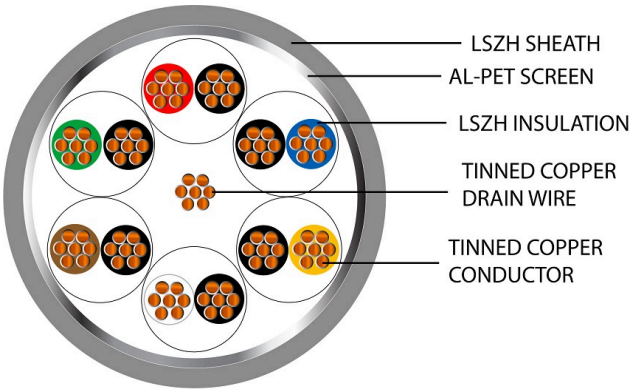
**CODE:**

OSP6-LSZH-D-GRY-100

**DESCRIPTION:**

OSP6 6pr 24AWG Overall Foil Screen 600V Grey LSZH Dca

- Additional screening makes this cable suitable to be installed in areas where protection from electrical interference is required
- A general purpose small diameter cable
- Low Smoke Zero Halogen
- Dca -s:2 -a:1 -d:2
- Supplied as reels of 100m










Belden equivalents

# Product Specification

## Cable Construction

| | |
|---|---|
| Cable Construction | 6 Pairs |
| CPR | Dca -s:2 -a:1 -d:2 |
| Conductor | Tinned Copper |
| Conductor 2 | N/A |
| Conductor 3 | N/A |
| Conductor Diameter (mm) | 0.19 ±0.008 x 8 |
| Inner Conductor | Tinned Copper |
| Stranded Diameter (mm) | 0.62 |
| Overall Diameter (mm) | 7.20 ±0.20 |

## Insulation

| | |
|---|---|
| Insulation | LSZH |
| Insulation Colour | Red/Black;White/Black;Green/Black/Blue,Black/Yellow,Black/Brown,Black |
| Insulation Resistance @20°C | >200MO/km |
| Insulation Thickness (mm) | 0.28 |

## Outer/Jacket Specification

| | |
|---|---|
| Outer Jacket | LSZH |
| Outer Jacket Colour | Grey RAL 7042 |
| Inner Jacket | N/A |
| Inner Jacket Colour | N/A |
| Inner Jacket Diameter (mm) | N/A |
| Inner Jacket Thickness (mm) | N/A |
| Jacket | LSZH |
| Overall Colour | Grey |
| Overall Diameter (mm) | 7.20 ±0.20 |
| Jacket Colour | Grey RAL 7042 |
| Jacket Thickness (mm) | 0.75 |
| Nylon Rip-Cord | Yes |

## Electrical Characteristics

| | |
|---|---|
| Insulation Resistance @20°C | >200MO/km |
| Max Conductor DC resistance @ 20°C | <79.00O/km |
| Outer Conductor DC resistance @ 20°C | ≤58.0 Ω/km |
| Rated Temperature (°C) | -40°C to 70°C |
| Rated Voltage (V) | 600V |
| Impedance | 75Ω Nominal |
| Capacitance | C:C 98 pF/m Nom; C:P 180 pF/m Nom |