**APPLICATION**
An overall foil screened cable used for data, control circuits, computers and RS 232 applications.

**CHARACTERISTICS**
- **Voltage Rating**: 300V
- **Temperature Rating**: -30°C to +80°C

**CONSTRUCTION**
- **Conductor**: Class 2 stranded tinned copper conductor
- **Insulation**: PVC (Polyvinyl Chloride)
- **Screen**: Beldfoil® (Aluminium foil polyester tape)
- **Drain Wire**: Tinned copper
- **Sheath**: PVC (Polyvinyl Chloride)
- **Core Identification**:
  - Pair 1: Black ○ Red
  - Pair 2: Black ○ White
  - Pair 3: Black ○ Green
  - Pair 4: Black ○ Blue
  - Pair 5: Black ○ Yellow
  - Pair 6: Black ○ Brown
  - Pair 7: Red ○ White
  - Pair 8: Red ○ Green
  - Pair 9: Red ○ Blue
  - Pair 10: Red ○ Yellow
  - Pair 11: Red ○ Brown
  - Pair 12: Red ○ Orange
  - Pair 13: Red ○ Grey
  - Pair 14: Green ○ White
  - Pair 15: Green ○ Blue
  - Pair 16: Green ○ Yellow
  - Pair 17: Green ○ Brown
  - Pair 18: Green ○ Orange
  - Pair 19: White ○ Blue
  - Pair 20: White ○ Yellow
  - Pair 21: White ○ Brown
  - Pair 22: White ○ Orange
  - Pair 23: Blue ○ Yellow
  - Pair 24: Blue ○ Brown
  - Pair 25: Blue ○ Orange

**STANDARDS**
- Belden 9515, 9519, 9525 as appropriate, EIA RS 232, UL Style 2464
- Vertical tray fire propagation and smoke release test UL 1685 FT4

**ISO/IEC 17025 LABORATORY TESTED**
This product is subject to the Quality Assurance protocols of The Cable Lab®, an ISO/IEC 17025 accredited cable testing laboratory. Testing includes vertical flame, conductor resistance, tensile & elongation, and dimensional consistency, verified to published standards and approved product drawings.

**REGULATORY COMPLIANCE**
This cable meets the requirements of the Low Voltage Directive 2014/35/EU and the RoHS Directive 2011/65/EU. RoHS compliance has been tested and confirmed by The Cable Lab® as meeting the requirements of the BSI RoHS Trusted Kitemark™.
## DIMENSIONS

<table>
<thead>
<tr>
<th>ELAND PART NO.</th>
<th>BELDEN REFERENCE</th>
<th>NO. OF PAIRS</th>
<th>AWG (NO. OF STRANDS)</th>
<th>NOMINAL DIAMETER OF STRANDS mm</th>
<th>NOMINAL OVERALL DIAMETER mm</th>
<th>NOMINAL WEIGHT kg/km</th>
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</thead>
<tbody>
<tr>
<td>A4B9525</td>
<td>9525</td>
<td>25</td>
<td>AWG24(7)</td>
<td>0.20</td>
<td>12.77</td>
<td>215.78</td>
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</table>

## ELECTRICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>AWG (NO. OF STRANDS)</th>
<th>CAPACITANCE pF/m</th>
<th>VELOCITY OF PROPAGATION %</th>
<th>MAXIMUM RESISTANCE OF CONDUCTOR AT 20°C ohms/km</th>
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</thead>
<tbody>
<tr>
<td>Conductor to Conductor</td>
<td>164.05</td>
<td>60</td>
<td>78.74</td>
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<tr>
<td>Conductor to Shield</td>
<td>98.43</td>
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</table>

The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.