Instrumentation cables to BS/EN 50288-7 Armored RE-2X(st)H SWAH, LSZH/LSZH/CAM/SWA/LSZH

Collective and Individual Screened & Armored 300/500V

APPLICATION

These cables are designed to connect electrical instrument circuits and provide communication services in and around process plants (e.g. petrochemical industry etc). Suitable for direct buried applications.

Specifications

- **In accordance** to EN/BS 50288-7
- **Conductor**: Stranded (Class 2)
- **Insulation**: XLPE LSZH
- **Collective Screen**: AL/PET
- **Inner Sheath**: LSZH to BS/EN 50290
- **Armor**: Galvanized steel wires
- **Outer Sheath**: LSZH to BS/EN 50290 Black or Blue
- **Flame retardant**: IEC60332-3-24
- **Voltage Rating**: 300/500V
- **Operating Temperature**: -30°C to +70°C
- **Pair Identification**: Pairs will be black, white and numbered. Triad will be black, white, red and numbered
- **Outer Sheath Marking**: Manufacture name, part number, conductor size, CE mark, IEC60032-3-24, 300/500V, RE-2X(st)H SWAH

<table>
<thead>
<tr>
<th>Nom Cond. Area mmsq</th>
<th>Nom Cond. Stranding #/mm</th>
<th>No. of Pairs / Triples</th>
<th>Nominal Overall Diameter</th>
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<tbody>
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<td>1.5</td>
<td>7/0.53</td>
<td>1P</td>
<td>10.8</td>
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<tr>
<td>1.5</td>
<td>7/0.53</td>
<td>2P</td>
<td>15.2</td>
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<tr>
<td>.75</td>
<td>7/0.53</td>
<td>5P</td>
<td>15.4</td>
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<td>10P</td>
<td>20.6</td>
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<td>.75</td>
<td>7/0.53</td>
<td>20P</td>
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<tr>
<td>1.5</td>
<td>7/0.53</td>
<td>1TR</td>
<td>11.3</td>
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</tbody>
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Notes:
- Items highlighted are stock in black and blue outer sheath
- All dimensions must be verified at time of ordering.
- Other sizes available upon request.
- Minimum quantities may be required.