### CW1308 Cable
#### Telecommunication Cable

2 Pairs

1. Conductor
2. Insulation
3. Rip Cord
4. Sheath

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Code</td>
<td>CC0090</td>
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<tr>
<td>Description</td>
<td>1/0.5 TC x 2 Pairs + Insulation + Rip Cord + Sheath Outer Diameter 4.2mm</td>
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<tr>
<td>Conductor</td>
<td>1/0.5 ±0.015mm TC x 2 Pairs</td>
</tr>
</tbody>
</table>

#### Insulation

<table>
<thead>
<tr>
<th>Colour Chart</th>
<th>Pair 1</th>
<th>Pair 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>White-Blue/Blue-White</td>
<td>White-Orange/Orange-White</td>
</tr>
</tbody>
</table>

Material: PVC/Colour: 2 Pairs
Minimum Thickness 0.17mm/Nominal Thickness ≥0.20mm/Nominal Outer Diameter 0.95 ±0.05mm
Spark Test: 2500V ac

#### Twisting

- 2 Pairs/Nominal Outer Diameter ~ 1.90mm

#### Group Twisting

- 2 Pairs/Nominal Outer Diameter ~ 1.90mm

#### Filler

- Rip Cord

#### Sheath

Material: PVC/Colour: Any
Minimum Thickness 0.48mm/Nominal Thickness ≥0.60mm/Nominal Outer Diameter 4.2 ±0.2mm

#### Physical Properties

- Insulation Before Aging: Elongation ≥100%/Tensile Strength ≥8N/mm²
- Sheath Before Aging: Elongation ≥100%/Tensile Strength ≥8N/mm²

#### Electrical Properties

- Conductor Maximum DC Resistance: 93.4 ohm/km 20°C
- Voltage Test: Core to Core: 1500V ac/1 minute
3 Pairs

1. Conductor
2. Insulation
3. Rip Cord
4. Sheath

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Code</td>
<td>CC0062</td>
</tr>
<tr>
<td>Description</td>
<td>1/0.5 TC x 3 Pairs + Insulation + Rip Cord + Sheath Outer Diameter 4.5mm</td>
</tr>
<tr>
<td>Conductor</td>
<td>1/0.5 ±0.015mm TC x 3 Pairs</td>
</tr>
</tbody>
</table>

**Insulation**

- **Pair 1**: White-Blue/Blue-White
- **Pair 2**: White-Orange/Orange-White
- **Pair 3**: White-Green/Green-White

- Material: PVC/Colour: 3 Pairs
- Minimum Thickness 0.17mm/Nominal Thickness ≥0.20mm/Nominal Outer Diameter 0.95 ±0.05mm
- Spark Test: 2500V ac

**Twisting**

- 3 Pairs/Nominal Outer Diameter ~ 1.90mm

**Group Twisting**

- 3 Pairs/Nominal Outer Diameter ~ 3.1mm

**Filler**

- Rip Cord

**Sheath**

- Material: PVC/Colour: Any
- Minimum Thickness 0.48mm/Nominal Thickness ≥0.60mm/Nominal Outer Diameter 4.5 ±0.2mm

**Physical Properties**

- Insulation Before Aging: Elongation ≥100%/Tensile Strength ≥8N/mm²
- Sheath Before Aging: Elongation ≥100%/Tensile Strength ≥8N/mm²

**Electrical Properties**

- Conductor Maximum DC Resistance: 93.4 ohm/km 20°C
- Voltage Test: Core to Core: 1500V ac/1 minute
### CW1308 Cable

**Telecommunication Cable**

#### 4 Pairs

1. Conductor
2. Insulation
3. Rip Cord
4. Sheath

<table>
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<tr>
<th>Category</th>
<th>Description</th>
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<tbody>
<tr>
<td>Code</td>
<td>CC0021</td>
</tr>
<tr>
<td>Description</td>
<td>1/0.5 TC x 4 Pairs + Insulation + Rip Cord + Sheath Outer Diameter 5.1mm</td>
</tr>
<tr>
<td>Conductor</td>
<td>1/0.5 ±0.015mm TC x 4 Pairs</td>
</tr>
<tr>
<td>Insulation</td>
<td><strong>Colour Chart</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Pair 1</strong>                                        <strong>Pair 2</strong>                                        <strong>Pair 3</strong>                                        <strong>Pair 4</strong></td>
</tr>
<tr>
<td></td>
<td>White-Blue/Blue-White                           White-Orange/Orange-White                           White-Green/Green-White                           White-Brown/Brown-White</td>
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<tr>
<td></td>
<td>Material: PVC/Colour: 4 Pairs</td>
</tr>
<tr>
<td></td>
<td>Minimum Thickness 0.17mm/Nominal Thickness ≥0.20mm/Nominal Outer Diameter 0.95 ±0.05mm</td>
</tr>
<tr>
<td></td>
<td>Spark Test: 2500V ac</td>
</tr>
<tr>
<td>Twisting</td>
<td>4 Pairs/Nominal Outer Diameter ~ 1.90mm</td>
</tr>
<tr>
<td>Group Twisting</td>
<td>4 Pairs/Nominal Outer Diameter ~ 3.58mm</td>
</tr>
<tr>
<td>Filler</td>
<td>Rip Cord</td>
</tr>
<tr>
<td>Sheath</td>
<td><strong>Material</strong>: PVC/Colour: Any</td>
</tr>
<tr>
<td></td>
<td>Minimum Thickness 0.56mm/Nominal Thickness ≥0.70mm/Nominal Outer Diameter 5.1 ±0.2mm</td>
</tr>
<tr>
<td>Physical Properties</td>
<td>Insulation Before Aging: Elongation ≥100%/Tensile Strength ≥8N/mm²</td>
</tr>
<tr>
<td></td>
<td>Sheath Before Aging: Elongation ≥100%/Tensile Strength ≥8N/mm²</td>
</tr>
<tr>
<td>Electrical Properties</td>
<td>Conductor Maximum DC Resistance: 93.4 ohm/km 20°C</td>
</tr>
<tr>
<td></td>
<td>Voltage Test: Core to Core: 1500V ac/1 minute</td>
</tr>
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</table>
# CW1308 Cable

## Telecommunication Cable

### 6 Pairs

<table>
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<tr>
<th>Category</th>
<th>Telephone Cable</th>
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<tbody>
<tr>
<td>Code</td>
<td>CC0063</td>
</tr>
<tr>
<td>Description</td>
<td>1/0.5 TC x 6 Pairs + Insulation + Rip Cord + Sheath Outer Diameter 6.1mm</td>
</tr>
<tr>
<td>Conductor</td>
<td>1/0.5 ±0.015mm TC x 6 Pairs</td>
</tr>
</tbody>
</table>

#### Insulation

<table>
<thead>
<tr>
<th>Pair</th>
<th>Colour Chart</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>White-Blue/Blue-White</td>
</tr>
<tr>
<td>2</td>
<td>White-Orange/Orange-White</td>
</tr>
<tr>
<td>3</td>
<td>White-Green/Green-White</td>
</tr>
<tr>
<td>4</td>
<td>White-Brown/Brown-White</td>
</tr>
<tr>
<td>5</td>
<td>White-Grey/Grey-White</td>
</tr>
<tr>
<td>6</td>
<td>Red-Blue/Blue-Red</td>
</tr>
</tbody>
</table>

- Material: PVC/Colour: 6 Pairs
- Minimum Thickness 0.17mm/Nominal Thickness ≥0.20mm/Nominal Outer Diameter 0.95 ±0.05mm
- Spark Test: 2500V ac

#### Twisting

- 6 Pairs/Nominal Outer Diameter ~ 1.90mm

#### Group Twisting

- 6 Pairs/Nominal Outer Diameter ~ 4.38mm

#### Filler

- Rip Cord

#### Sheath

- Material: PVC/Colour: Any
- Minimum Thickness 0.60mm/Nominal Thickness ≥0.75mm/Nominal Outer Diameter 6.1 ±0.2mm

#### Physical Properties

- Insulation Before Aging: Elongation ≥100%/Tensile Strength ≥8N/mm²
- Sheath Before Aging: Elongation ≥100%/Tensile Strength ≥8N/mm²

#### Electrical Properties

- Conductor Maximum DC Resistance: 93.4 ohm/km 20°C
- Voltage Test: Core to Core: 1500V ac/1 minute
**CW1308 Cable**
**Telecommunication Cable**

### 10 Pairs

1. Conductor
2. Insulation
3. Polyester Tape
4. Rip Cord
5. Sheath

---

<table>
<thead>
<tr>
<th>Category</th>
<th>Telephone Cable</th>
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<tbody>
<tr>
<td>Code</td>
<td>CC0098</td>
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<tr>
<td>Description</td>
<td>1/0.5 TC x 10 Pairs + Insulation + Polyester Tape + Rip Cord + Sheath Outer Diameter 7.5mm</td>
</tr>
<tr>
<td>Conductor</td>
<td>1/0.5 ±0.015mm TC x 10 Pairs</td>
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### Insulation

<table>
<thead>
<tr>
<th>Pair</th>
<th>Colour Chart</th>
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<tbody>
<tr>
<td>1</td>
<td>White-Blue/Blue-White</td>
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<tr>
<td>2</td>
<td>White-Orange/Orange-White</td>
</tr>
<tr>
<td>3</td>
<td>White-Green/Green-White</td>
</tr>
<tr>
<td>4</td>
<td>White-Brown/Brown-White</td>
</tr>
<tr>
<td>5</td>
<td>White-Grey/Grey-White</td>
</tr>
<tr>
<td>6</td>
<td>Red-Blue/Blue-Red</td>
</tr>
<tr>
<td>7</td>
<td>Red-Orange/Orange-Red</td>
</tr>
<tr>
<td>8</td>
<td>Red-Green/Green-Red</td>
</tr>
<tr>
<td>9</td>
<td>Red-Brown/Brown-Red</td>
</tr>
<tr>
<td>10</td>
<td>Red-Grey/Grey-Red</td>
</tr>
</tbody>
</table>

Material: PVC/Colour: 10 Pairs

Minimum Thickness 0.17mm/Nominal Thickness ≥0.20mm/Nominal Outer Diameter 0.95 ±0.05mm

Spark Test: 2500V ac

### Twisting

10 Pairs/Nominal Outer Diameter ~ 1.90mm

### Group Twisting

10 Pairs + Polyester Tape/Nominal Outer Diameter ~ 5.71mm

### Filler

Polyester Tape 100% Coverage

### Sheath

Rip Cord

Material: PVC/Colour: Any

Minimum Thickness 0.64mm/Nominal Thickness ≥0.80mm/Nominal Outer Diameter 7.5 ±0.2mm

### Physical Properties

- Insulation Before Aging: Elongation ≥100%/Tensile Strength ≥8N/mm²
- Sheath Before Aging: Elongation ≥100%/Tensile Strength ≥8N/mm²

### Electrical Properties

- Conductor Maximum DC Resistance: 93.4 ohm/km 20°C
- Voltage Test: Core to Core: 1500V ac/1 minute
CW1308 Cable
Telecommunication Cable

12 Pairs

1. Conductor
2. Insulation
3. Polyester Tape
4. Rip Cord
5. Sheath

<table>
<thead>
<tr>
<th>Category</th>
<th>Telephone Cable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code</td>
<td>CC0091</td>
</tr>
<tr>
<td>Description</td>
<td>1/0.5 TC x 12 Pairs + Insulation + Polyester tape + Rip Cord + Sheath Outer Diameter 8.2mm</td>
</tr>
<tr>
<td>Conductor</td>
<td>1/0.5 ±0.015mm TC x 12 Pairs</td>
</tr>
</tbody>
</table>

### Insulation

<table>
<thead>
<tr>
<th>Pair 1</th>
<th>Pair 2</th>
<th>Pair 3</th>
<th>Pair 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>White-Blue/Blue-White</td>
<td>White-Orange/Orange-White</td>
<td>White-Green/Green-White</td>
<td>White-Brown/Brown-White</td>
</tr>
<tr>
<td>Pair 5</td>
<td>Pair 6</td>
<td>Pair 7</td>
<td>Pair 8</td>
</tr>
<tr>
<td>Pair 9</td>
<td>Pair 10</td>
<td>Pair 11</td>
<td>Pair 12</td>
</tr>
</tbody>
</table>

Material: PVC/Colour: 12 Pairs

- Minimum Thickness 0.17mm/Nominal Thickness ≥0.20mm/Nominal Outer Diameter 0.95 ±0.05mm
- Spark Test: 2500V ac

### Twisting

- 12 Pairs/Nominal Outer Diameter ~ 1.90mm

### Group Twisting

- 12 Pairs + Polyester Tape/Nominal Outer Diameter ~ 6.25mm

### Filler

- Polyester Tape 100% Coverage
- Rip Cord

### Sheath

- Material: PVC/Colour: Any

- Minimum Thickness 0.72mm/Nominal Thickness ≥0.90mm/Nominal Outer Diameter 8.2 ±0.2mm

### Physical Properties

- Insulation Before Aging: Elongation ≥100%/Tensile Strength ≥8N/mm²
- Sheath Before Aging: Elongation ≥100%/Tensile Strength ≥8N/mm²

### Electrical Properties

- Conductor Maximum DC Resistance: 93.4 ohm/km 20°C
- Voltage Test: Core to Core: 1500V ac/1 minute
# CW1308 Cable

**Telecommunication Cable**

## 20 Pairs

1. Conductor
2. Insulation
3. Polyester Tape
4. Rip Cord
5. Sheath

### Category
Telephone Cable

### Code
CC0101

### Description
1/0.5 TC x 20 Pairs + Insulation + Polyester Tape + Rip Cord + Sheath Outer Diameter 9.5mm

### Conductor
1/0.5 ±0.015mm TC x 20 Pairs

### Colour Chart

<table>
<thead>
<tr>
<th>Pair 1</th>
<th>Pair 2</th>
<th>Pair 3</th>
<th>Pair 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>White-Blue/Blue-White</td>
<td>White-Orange/Orange-White</td>
<td>White-Green/Green-White</td>
<td>White-Brown/Brown-White</td>
</tr>
<tr>
<td>Yellow-Orange/Orange-Yellow</td>
<td>Yellow-Green/Green-Yellow</td>
<td>Yellow-Brown/Brown-Yellow</td>
<td>Yellow-Grey/Grey-Yellow</td>
</tr>
</tbody>
</table>

Material: PVC/Colour: 20 Pairs

- Minimum Thickness 0.17mm/Nominal Thickness ≥0.20mm/Nominal Outer Diameter 0.95 ±0.05mm
- Spark Test: 2500V ac

### Twisting
20 Pairs/Nominal Outer Diameter ~ 1.90mm

### Group Twisting
20 Pairs + Polyester Tape/Nominal Outer Diameter ~ 8.05mm

### Filler
Polyester Tape 100% Coverage

### Rip Cord

### Sheath
Material: PVC/Colour: Any

- Minimum Thickness 0.52mm/Nominal Thickness ≥0.65mm/Nominal Outer Diameter 9.5 ±0.2mm

### Physical Properties
- Insulation Before Aging: Elongation ≥100%/Tensile Strength ≥8N/mm²
- Sheath Before Aging: Elongation ≥100%/Tensile Strength ≥8N/mm²

### Electrical Properties
- Conductor Maximum DC Resistance: 93.4 ohm/km 20°C
- Voltage Test: Core to Core: 1500V ac/1 minute
## Part Number Table

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable, CW1308 2 Pair Per M</td>
<td>147769</td>
</tr>
<tr>
<td>Cable, CW1308 3 Pair Per M</td>
<td>147770</td>
</tr>
<tr>
<td>Cable, CW1308 4 Pair Per M</td>
<td>148941</td>
</tr>
<tr>
<td>Cable, CW1308 6 Pair Per M</td>
<td>148942</td>
</tr>
<tr>
<td>Cable, CW1308 10 Pair Per M</td>
<td>148943</td>
</tr>
<tr>
<td>Cable, CW1308 12 Pair Per M</td>
<td>148944</td>
</tr>
<tr>
<td>Cable, CW1308 20 Pair Per M</td>
<td>148945</td>
</tr>
</tbody>
</table>
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