

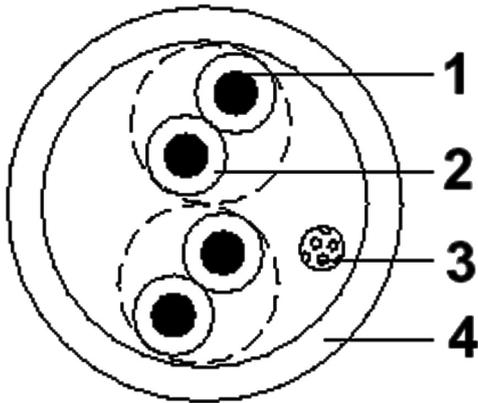
# CW1308 Cable

## Telecommunication

pro-POWER



2 Pairs



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

### Specifications:

Conductor Material	: Copper
Conductor Area CSA	: 0.196mm <sup>2</sup>
Core - Core Capacitance	: 500pF
Insulation Resistance	: 50MΩ
Resistance per Metre	: 0.0978Ω/m
Voltage Rating V AC	: 80V

<b>Category</b>	Telephone Cable	
<b>Description</b>	1/0.5 TC × 2 Pairs + Insulation + Rip Cord + Sheath Outer Diameter 4.2mm	
<b>Conductor</b>	1/0.5 ±0.015mm TC × 2 Pairs	
<b>Insulation</b>	<b>Colour Chart</b>	
	<b>Pair 1</b>	<b>Pair 2</b>
	White-Blue/Blue-White	White-Orange/Orange-White
	Material : PVC/Colour : 2 Pairs	
	Minimum Thickness 0.17mm/Nominal Thickness ≥0.2mm/Nominal Outer Diameter 0.95 ±0.05mm	
	Spark Test : 2,500V AC	
<b>Twisting</b>	2 Pairs/Nominal Outer Diameter ~ 1.9mm	
<b>Group Twisting</b>	2 Pairs/Nominal Outer Diameter ~ 1.9mm	
<b>Filler</b>	Rip Cord	
<b>Sheath</b>	Material : PVC/Colour: Any	
	Minimum Thickness 0.48mm/Nominal Thickness ≥0.6mm/Nominal Outer Diameter 4.2 ±0.2mm	
<b>Physical Properties</b>	Insulation Before Aging : Elongation ≥100%/Tensile Strength ≥8N/mm <sup>2</sup>	
	Sheath Before Aging : Elongation ≥100%/Tensile Strength ≥8N/mm <sup>2</sup>	
<b>Electrical Properties</b>	Conductor Maximum DC Resistance : 93.4 Ω/km 20°C	
	Voltage Test : Core to Core : 1,500V AC/1 minute	

Dimensions : Millimetres

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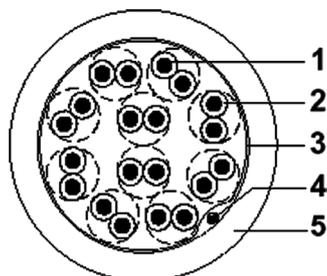
pro-POWER

# CW1308 Cable

## Telecommunication

pro-POWER

10 Pairs



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

<b>Category</b>	Telephone Cable			
<b>Description</b>	1/0.5 TC × 10 Pairs + Insulation + Polyester Tape + Rip Cord + Sheath Outer Diameter 7.5mm			
<b>Conductor</b>	1/0.5 ±0.015mm TC × 10 Pairs			
<b>Insulation</b>	<b>Colour Chart</b>			
	<b>Pair 1</b>	<b>Pair 2</b>	<b>Pair 3</b>	<b>Pair 4</b>
	White-Blue/Blue-White	White-Orange/Orange-White	White-Green/Green-White	White-Brown/Brown-White
	<b>Pair 5</b>	<b>Pair 6</b>	<b>Pair 7</b>	<b>Pair 8</b>
	White-Grey/Grey-White	Red-Blue/Blue-Red	Red-Orange/Orange-Red	Red-Green/Green-Red
	<b>Pair 9</b>		<b>Pair 10</b>	
	Red-Brown/Brown-Red		Red-Grey/Grey-Red	
	Material : PVC/Colour : 10 Pairs			
Minimum Thickness 0.17mm/Nominal Thickness ≥0.2mm/Nominal Outer Diameter 0.95 ±0.05mm				
Spark Test : 2,500V AC				
<b>Twisting</b>	10 Pairs/Nominal Outer Diameter ~ 1.9mm			
<b>Group Twisting</b>	10 Pairs + Polyester Tape/Nominal Outer Diameter ~ 5.71mm			
<b>Filler</b>	Polyester Tape 100% Coverage			
	Rip Cord			
<b>Sheath</b>	Material : PVC/Colour : Any			
	Minimum Thickness 0.64mm/Nominal Thickness ≥0.8mm/Nominal Outer Diameter 7.5 ±0.2mm			
<b>Physical Properties</b>	Insulation Before Aging : Elongation ≥100%/Tensile Strength ≥8N/mm <sup>2</sup>			
	Sheath Before Aging : Elongation ≥100%/Tensile Strength ≥8N/mm <sup>2</sup>			
<b>Electrical Properties</b>	Conductor Maximum DC Resistance : 93.4Ω/km 20°C			
	Voltage Test : Core to Core : 1,500V AC/1 minute			

Dimensions : Millimetres

### Part Number Table

Description	Part Number
Cable, CW1308, 2 Pair, Per M	147769
Cable, CW1308, 10 Pair, Per M	148943

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