

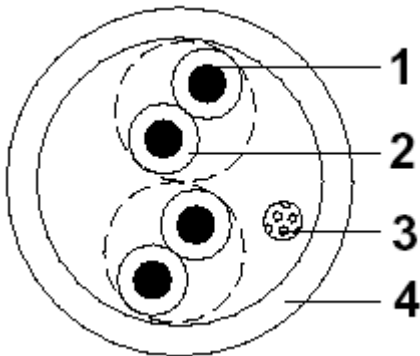
# CW1308 Cable

## Telecommunication Cable

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Quality Cables



### 2 Pairs



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

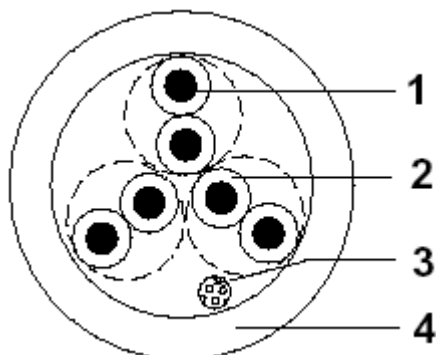
Category	Telephone Cable	
Code	CC0090	
Description	1/0.5 TC x 2 Pairs + Insulation + Rip Cord + Sheath Outer Diameter 4.2mm	
Conductor	1/0.5 ±0.015mm TC x 2 Pairs	
Insulation	Colour Chart	
	Pair 1	Pair 2
	White-Blue/Blue-White	White-Orange/Orange-White
	Material: PVC/Colour: 2 Pairs	
	Minimum Thickness 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/mm <sup>2</sup>	
	Sheath Before Aging: Elongation ≥100%/Tensile Strength ≥8N/mm <sup>2</sup>	
Electrical Properties	Conductor Maximum DC Resistance: 93.4 ohm/km 20°C	
	Voltage Test: Core to Core: 1500V ac/1 minute	

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# CW1308 Cable

## Telecommunication Cable

### 3 Pairs



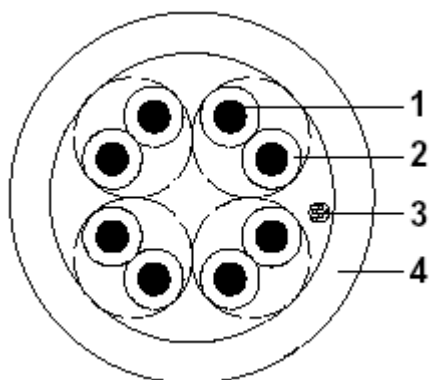
1. Conductor
2. Insulation
3. Rip Cord
4. Sheath

Category	Telephone Cable		
Code	CC0062		
Description	1/0.5 TC x 3 Pairs + Insulation + Rip Cord + Sheath Outer Diameter 4.5mm		
Conductor	1/0.5 ±0.015mm TC x 3 Pairs		
Insulation	Colour Chart		
	Pair 1	Pair 2	Pair 3
	White-Blue/Blue-White	White-Orange/Orange-White	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/mm <sup>2</sup>		
	Sheath Before Aging: Elongation ≥100%/Tensile Strength ≥8N/mm <sup>2</sup>		
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



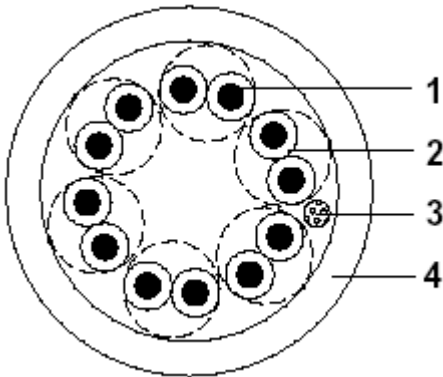
1. Conductor
2. Insulation
3. Rip Cord
4. Sheath

Category	Telephone Cable			
Code	CC0021			
Description	1/0.5 TC x 4 Pairs + Insulation + Rip Cord + Sheath Outer Diameter 5.1mm			
Conductor	1/0.5 ±0.015mm TC x 4 Pairs			
Insulation	Colour Chart			
	Pair 1	Pair 2	Pair 3	Pair 4
	White-Blue/Blue-White	White-Orange/Orange-White	White-Green/Green-White	White-Brown/Brown-White
	Material: PVC/Colour: 4 Pairs			
	Minimum Thickness 0.17mm/Nominal Thickness ≥0.20mm/Nominal Outer Diameter 0.95 ±0.05mm			
	Spark Test: 2500V ac			
Twisting	4 Pairs/Nominal Outer Diameter ~ 1.90mm			
Group Twisting	4 Pairs/Nominal Outer Diameter ~ 3.58mm			
Filler	Rip Cord			
Sheath	Material: PVC/Colour: Any			
	Minimum Thickness 0.56mm/Nominal Thickness ≥0.70mm/Nominal Outer Diameter 5.1 ±0.2mm			
Physical Properties	Insulation Before Aging: Elongation ≥100%/Tensile Strength ≥8N/mm <sup>2</sup>			
	Sheath Before Aging: Elongation ≥100%/Tensile Strength ≥8N/mm <sup>2</sup>			
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

### 6 Pairs



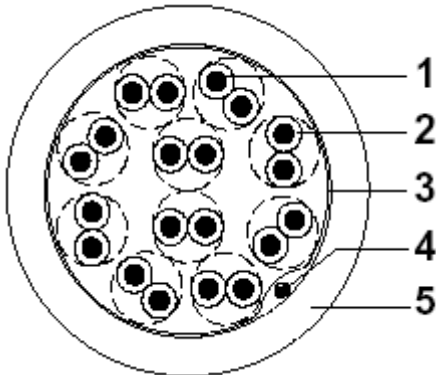
1. Conductor
2. Insulation
3. Rip Cord
4. Sheath

Category	Telephone Cable		
Code	CC0063		
Description	1/0.5 TC x 6 Pairs + Insulation + Rip Cord + Sheath Outer Diameter 6.1mm		
Conductor	1/0.5 ±0.015mm TC x 6 Pairs		
Insulation	Colour Chart		
	Pair 1	Pair 2	Pair 3
	White-Blue/Blue-White	White-Orange/Orange-White	White-Green/Green-White
	Pair 4	Pair 5	Pair 6
	White-Brown/Brown-White	White-Grey/Grey-White	Red-Blue/Blue-Red
	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/mm <sup>2</sup>		
	Sheath Before Aging: Elongation ≥100%/Tensile Strength ≥8N/mm <sup>2</sup>		
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

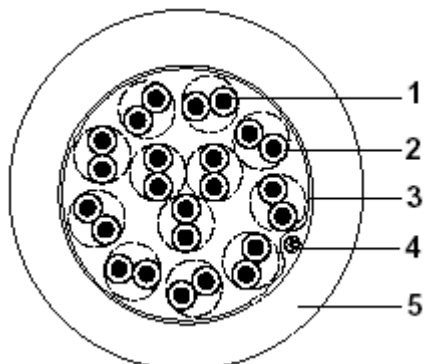
Category	Telephone Cable			
Code	CC0098			
Description	1/0.5 TC x 10 Pairs + Insulation + Polyester Tape + Rip Cord + Sheath Outer Diameter 7.5mm			
Conductor	1/0.5 ±0.015mm TC x 10 Pairs			
Insulation	Colour Chart			
	Pair 1	Pair 2	Pair 3	Pair 4
	White-Blue/Blue-White	White-Orange/Orange-White	White-Green/Green-White	White-Brown/Brown-White
	Pair 5	Pair 6	Pair 7	Pair 8
	White-Grey/Grey-White	Red-Blue/Blue-Red	Red-Orange/Orange-Red	Red-Green/Green-Red
	Pair 9		Pair 10	
	Red-Brown/Brown-Red		Red-Grey/Grey-Red	
	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			
	Rip Cord			
Sheath	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/mm <sup>2</sup>			
	Sheath Before Aging: Elongation ≥100%/Tensile Strength ≥8N/mm <sup>2</sup>			
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

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### 12 Pairs



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

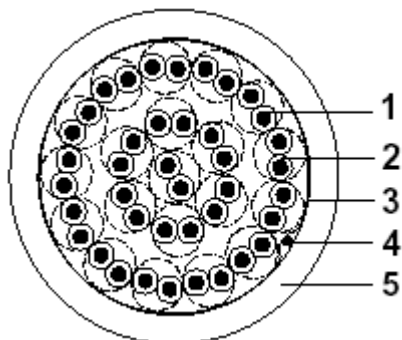
Category	Telephone Cable			
Code	CC0091			
Description	1/0.5 TC x 12 Pairs + Insulation + Polyester tape + Rip Cord + Sheath Outer Diameter 8.2mm			
Conductor	1/0.5 ±0.015mm TC x 12 Pairs			
Insulation	Colour Chart			
	Pair 1	Pair 2	Pair 3	Pair 4
	White-Blue/Blue-White	White-Orange/Orange-White	White-Green/Green-White	White-Brown/Brown-White
	Pair 5	Pair 6	Pair 7	Pair 8
	White-Grey/Grey-White	Red-Blue/Blue-Red	Red-Orange/Orange-Red	Red-Green/Green-Red
	Pair 9	Pair 10	Pair 11	Pair 12
	Red-Brown/Brown-Red	Red-Grey/Grey-Red	Black-Blue/Blue-Black	Black-Orange/Orange-Black
	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/mm <sup>2</sup>			
	Sheath Before Aging: Elongation ≥100%/Tensile Strength ≥8N/mm <sup>2</sup>			
Electrical Properties	Conductor Maximum DC Resistance: 93.4 ohm/km 20°C			
	Voltage Test: Core to Core: 1500V ac/1 minute			

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# 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			
Insulation	Colour Chart			
	Pair 1	Pair 2	Pair 3	Pair 4
	White-Blue/Blue-White	White-Orange/Orange-White	White-Green/Green-White	White-Brown/Brown-White
	Pair 5	Pair 6	Pair 7	Pair 8
	White-Grey/Grey-White	Red-Blue/Blue-Red	Red-Orange/Orange-Red	Red-Green/Green-Red
	Pair 9	Pair 10	Pair 11	Pair 12
	Red-Brown/Brown-Red	Red-Grey/Grey-Red	Black-Blue/Blue-Black	Black-Orange/Orange-Black
	Pair 13	Pair 14	Pair 15	Pair 16
	Black-Green/Green-Black	Black-Brown/Brown-Black	Black-Grey/Grey-Black	Yellow-Blue/Blue-Yellow
	Pair 17	Pair 18	Pair 19	Pair 20
	Yellow-Orange/Orange-Yellow	Yellow-Green/Green-Yellow	Yellow-Brown/Brown-Yellow	Yellow-Grey/Grey-Yellow
		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/mm <sup>2</sup>			
	Sheath Before Aging: Elongation ≥100%/Tensile Strength ≥8N/mm <sup>2</sup>			
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

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### Part Number Table

Description	Part Number
Cable, CW1308 2 Pair Per M	147769
Cable, CW1308 3 Pair Per M	147770
Cable, CW1308 4 Pair Per M	148941
Cable, CW1308 6 Pair Per M	148942
Cable, CW1308 10 Pair Per M	148943
Cable, CW1308 12 Pair Per M	148944
Cable, CW1308 20 Pair Per M	148945

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# CW1308 Cable

## Telecommunication Cable

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### Notes:

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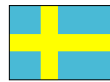
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<http://www.farnellinone.com>

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