

**FILLED BURIED SERVICE AND DISTRIBUTION WIRE
 BELL TYPE - GOPHER RESISTANT**

PRODUCT CONSTRUCTION:

• **Conductors:**
 22 or 19 AWG solid annealed copper

• **Insulation:**
 High Density Polyethylene

• **Pairing:**
 Varying pair lays

• **Color Code:**

PAIR #	TIP	RING
1	White/Blue	Blue
2	White/Orange	Orange
3	White/Green	Green
4	White/Brown	Brown
5	White/Slate	Slate
6	Red	Blue/Red

• **Core filling:**
 80°C filling compounds

• **Inner Jacket:**
 Linear Low Density Polyethylene

• **Shield:**
 5 mil corrugated copper-clad alloy steel tape

• **Rip Cords:**
 Under each jacket

• **Outer Jacket:**
 Black Linear Low Density Polyethylene

APPLICATION:
 Direct buried service and distribution wires for subscriber loops.

COMPLIANCE:
 Bellcore TR-NWT-000124

PACKAGING:
 Standard coils or on non-returnable plywood reels in lengths as shown above. Non- standard packaging is available upon request.

Pairs/ Gauge	Part Number	Net Weight #/1000 Feet	Nom. OD Inches	Length Feet
3/22	2095093	62	0.34	500 Coil
3/22	2095089	62	0.34	1200 Reel
3/22	2095090	62	0.34	3000 Reel
3/22	2095091	62	0.34	5000 Reel
3/22	2095092	62	0.34	8000 Reel
6/22	2095094	88	0.40	800 Reel
6/22	2095095	88	0.40	3000 Reel
6/22	2095096	88	0.40	5000 Reel
3/19	2095104	95	0.42	500 Coil
3/19	2095100	95	0.42	1200 Reel
3/19	2095101	95	0.42	3000 Reel
3/19	2095102	95	0.42	5000 Reel
6/19	2095105	150	0.51	800 Reel
6/19	2095107	150	0.51	3000 Reel
6/19	2095106	150	0.51	5000 Reel

ELECTRICAL CHARACTERISTICS:

	<u>19 AWG</u>	<u>22 AWG</u>
DC Conductor Resistance: [max]		
- Ohms/1000 Ft @ 20°C	8.5	17.2
DC Resistance Unbalance: [max]		
- Individual Pair Percent	5.0	5.0
1 kHz Mutual Capacitance:		
- Average	83 ± 7 nF/mile	
- Maximum Individual	94 nF/mile	
1 kHz Capacitance Unbalance: [max]		
- Pair-to-Pair	80 pF/1000 ft	
- Pair-to-Ground	800 pF/1000 ft	
Attenuation at 772 KHz.: [max. avg.]		
- dB/1000 ft.	3.1	4.4
Dielectric strength: [kV DC]		
- Conductor to conductor	5.0	7.0
- Conductor to shield	20.0	20.0
Output-to-output FEXT at 150 kHz: [min.]		
- Individual – dB/1000 ft.	63	
Input-to-input NEXT at 772 kHz: [min.]		
- Individual – dB	48	