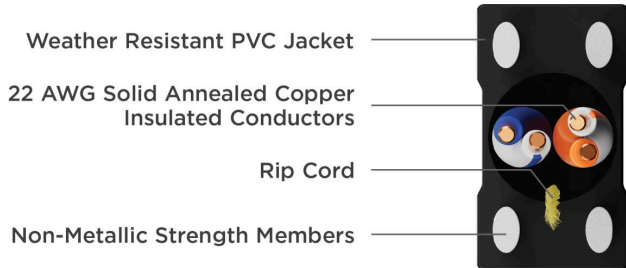


## 2X22 ADP NMS 750 FT POP™ Box

Part Number: 12-004-08

Status: Available



### GENERAL SPECIFICATIONS

<b>Jacket</b>	Weather-resistant PVC
<b>Jacket Color</b>	Black
<b>Core Assembly</b>	Individual conductors are carefully twisted into pairs in a manner designed to minimize resistance unbalance
<b>Ripcord</b>	Placed parallel to the core
<b>End User Application</b>	Aerial
<b>Environment</b>	Outdoor
<b>Standards Compliance</b>	Telcordia® GR-3163-CORE RDUP PE-7 ANSI/ICEA S-89-648-2011 RoHS-compliant
<b>NRTL Programs</b>	UL® Listed

### COPPER SPECIFICATIONS

<b>Pair Count</b>	2
<b>Conductor</b>	Solid annealed copper
<b>Conductor Count</b>	4
<b>AWG (mm)</b>	22 (0.64)
<b>Insulation</b>	Polyolefin
<b>Voltage Rating</b>	546

### FIBER SPECIFICATIONS

<b>Strength Element</b>	Non-metallic or fiberglass strength members placed in jacket parallel to core assembly
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### ELECTRICAL SPECIFICATIONS

<b>Capacitance Unbalance @ 1,000 Hz pF @ 1 kft (pF @ 1 km) Maximum Individual Pair</b>	80 (145)
<b>Minimum Insulation Resistance @ 68°F (20°C) megohm-mile (megohm-km)</b>	1,000 (1,600)
<b>Maximum Average Attenuation* 772 kHz @ 68°F (20°C) dB/kft (dB/km)</b>	5.1 (17)
<b>Maximum Conductor Resistance @ 68°F (20°C) Ohms/mile (Ohms/km)</b>	91 (56.5)
<b>DC Resistance Unbalance Maximum % Individual Pair</b>	5
<b>Conductor to Conductor Dielectric Strength Minimum Volts DC 3 secs, no breakdown</b>	4000

### PHYSICAL CHARACTERISTICS

<b>Nominal Weight lbs/kft (kg/km)</b>	39 (58)
<b>Pallet Quantity (ft)</b>	15000
<b>Package Length</b>	15000
<b>Package Type</b>	POP™ Box
<b>Minor in (mm)</b>	0.18 (4.8)
<b>Major in (mm)</b>	0.36 (9.1)
<b>Standard Length m</b>	750 (229)

### Product Description

The ADP NMS 6 x 24 Compact Design features a black abrasion resistant PVC-jacket and is used to extend telephone service to subscriber premises from the distribution cable or cable terminal. The product features four fiberglass yarns that provide all the longitudinal strength necessary. Simple access procedures allow for quick and easy installation with the small standard off the shelf industry hardware. This product offers 6-pair in the size and shape of the traditional 3-pair product. Each conductor is insulated with solid polyolefin in distinctive colors. The insulation of the tip conductor is marked with a stripe of the mating ring insulation color to reduce the possibility of splitting pairs during installation. A black, weather resistant, polyvinyl chloride jacket is extruded over the strength members and rip cord to protect the core from mechanical damage. The jacket bonds to the fiber glass strength members to provide the required strength characteristics.

## Features

- Non-metallic or fiberglass strength members
- Ripcord

## Benefits

- Provide necessary longitudinal strength
- Facilitates jacket removal



### ***Technical Guideline***

*Click here to for more information on Sag and Tension*