

## CATEGORY 3 UTP-CMP - PLENUM

**Product Description** The ideal choice for LAN transmission with specified bandwidth up to 16 MHz. These cables are used for voice and data communications and can handle application bandwidths up to 16 MHz. Other uses for these cables include indoor use on customer premises for the interconnection of telephone key systems, PBX and intercom systems.

**Conductor** Solid annealed copper

**Insulation** Thermoplastic

**Jacket** Flame retardant, low smoke PVC Grey or White

**Approvals** UL444

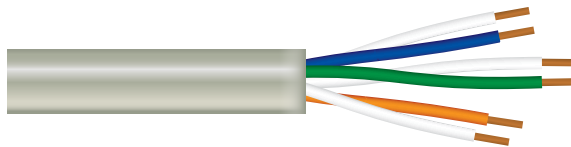
UL Listed CMP (NFPA 262)

ANSI/TIA/EIA-568-B.2 CAT 3

ANSI/TIA-568-C.2

RoHS- compliant

**Applications** Use for voice and data communications, also include indoor use on customer premises for the interconnection of telephone key systems, PBX and intercom systems.



Product Code	AWG	Pair Count	Nominal Diameter in (mm)	Nominal Impedance (ohms)	Approx. Weight lbs/kft (kg/km)	Colour Code
42S2403	24	3	0.15 (3.7)	100 ± 15	14 (20)	5
42S2404	24	4	0.16 (4.2)	100 ± 15	17 (26)	5
42S2425	24	25	0.43 (10.9)	100 ± 15	114 (171)	5
42S2450	24	50	0.60 (15.3)	100 ± 15	227 (339)	5
42S24100	24	100	0.84 (21.3)	100 ± 15	446 (665)	5
42S24200	24	200	1.16 (29.4)	100 ± 15	850 (1,268)	5

## BROADBAND BACKBONE CATEGORY 5

**Conductor** Solid annealed copper

**Insulation** Solid Polyolefin, Colour Code 5

**Jacket** Black, sunlight and weather resistant polyethylene

**Shield** Electrically continuous 0.20 mm polymer coated corrugated aluminum tape, applied with an overlap and covered with an outer electrically continuous polymer coated corrugated steel tape applied with an overlap, both tapes are flooded.

**Core Wrap** Non-hygroscopic dielectric tape

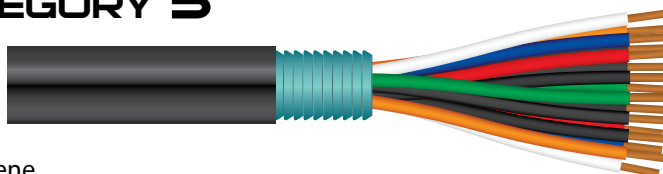
**Approvals** ANSI/TIA/EIA-568-B.2

ANSI/TIA-568-C.2

RoHS-compliant

**Applications** Ideal for direct burial, underground and lashed aerial applications.

This cable provides an extension of the LAN beyond the premises.



Product Code	AWG	Pair Count	Nominal Diameter in (mm)	Nominal Impedance (ohms)	Nominal Velocity of Prop. (%)	Approx. Weight lbs/kft (kg/km)
37G2425	24	25	0.68 (17.3)	100 ± 15	62	258 (385)