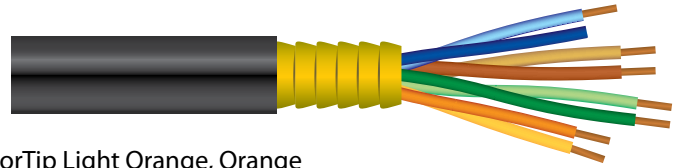


# OSP BROADBAND CATEGORY 5E

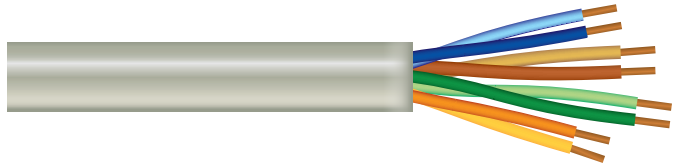


- Conductor** Solid annealed copper
- Insulation** Solid polyolefin
- Insulation Colours** Pair 1: ColorTip Light Blue, Blue      Pair 2: ColorTip Light Orange, Orange  
Pair 3: ColorTip Light Green, Green      Pair 4: ColorTip Light Brown, Brown
- Jacket** Black, sunlight and weather resistant polyethylene
- Shield** BBDE: Unshielded  
BBDNE: Electrically continuous 0.20 mm polymer coated smooth aluminum tape, applied with an overlap  
BBDGE: Electrically continuous 0.13 mm corrugated copper-clad armour, applied with an overlap shield and flooded with a flooding compound
- Filling Compound** PFM thixotropic gel
- Approvals** ANSI/TIA/EIA-568-B.2  
ANSI/TIA-568-C.2  
ANSI/ICEA S-107-704-2006  
RoHS-compliant
- Applications** Designed to provide extension of the LAN beyond the premises. Suitable for buried applications.

Product Code	Type	AWG	Pair Count	Shield	Nominal Diameter in (mm)	Nominal Impedance (ohms)	Nominal Velocity of Prop. (%)	Approx. Weight lbs/kft (kg/km)
37GC2404	BBDE	24	4	None	0.26 (6.6)	100 ± 15	62	30 (45)
37GE2404	BBDNE	24	4	Coated Aluminum	0.36 (9.1)	100 ± 15	62	55 (82)
37GP2404	BBDGE	24	4	Copper Clad	0.36 (9.1)	100 ± 15	62	64 (95)

# MARATHON LAN CATEGORY 5E (350MHZ)

<b>Description</b>	Marathon LAN® Category 5E (350 MHz) cable offers an exceptional value for jobs that require standards compliance at a cost effective price. This cable meets all of the ANSI/TIA.EIA-568-B.2 specifications and offers features that make it easier to use, save on installation time and expense, and ensure product quality during the installation. It offers QuickCount® feature, marking the exact cable remaining in the box and the WideMouth® payout design, reducing tension on the wire as it is pulled during installation.
<b>Conductor</b>	Solid annealed copper
<b>Insulation</b>	Thermoplastic
<b>Insulation Colour</b>	Pair 1: ColorTip Light Blue, Blue Pair 2: ColorTip Light Orange, Orange Pair 3: ColorTip Light Green, Green Pair 4: ColorTip Light Brown, Brown
<b>Jacket</b>	Flame retardant PVC
<b>Compliance</b>	UL 444 CSA C22.2 No. 214-08 NFPA 262 ANSI/TIA-568-C.2 ANSI/ICEA S-90-661-2021 Article 800, NEC (NFPA 70)
<b>Sustainability</b>	UL Certified EPD HPD Multi-Attribute Certification USGBC® Member RoHS-compliant/RoHS2-compliant REACH-compliant
<b>Applications</b>	10BASE-T through 1000BASE-T Ethernet Power over Ethernet (PoE) – IEEE 802.3af PoE+ - IEEE 802.3at Type 1 and 2 ATM and token ring



Product Code	AWG	Pair Count	Nom Diameter in (mm)	Nom Impedance (ohms)	Nom Velocity of Prop. (%)	Approx Weight lbs/kft (kg/km)	Jacket Colour
37U2404EU00	24	4	0.18 (4.6)	100± 15	71	17 (25)	Black
37U2404EU10	24	4	0.18 (4.6)	100± 15	71	17 (25)	White
37U2404EU20	24	4	0.18 (4.6)	100± 15	71	17 (25)	Red
37U2404EU23	24	4	0.18 (4.6)	100± 15	71	17 (25)	Pink
37U2404EU30	24	4	0.18 (4.6)	100± 15	71	17 (25)	Green
37U2404EU40	24	4	0.18 (4.6)	100± 15	71	17 (25)	Blue
37U2404EU50	24	4	0.18 (4.6)	100± 15	71	17 (25)	Yellow
37U2404EU70	24	4	0.18 (4.6)	100± 15	71	17 (25)	Orange
37U2404EU80	24	4	0.18 (4.6)	100± 15	71	17 (25)	Purple
37U2404EU90	24	4	0.18 (4.6)	100± 15	71	17 (25)	Gray