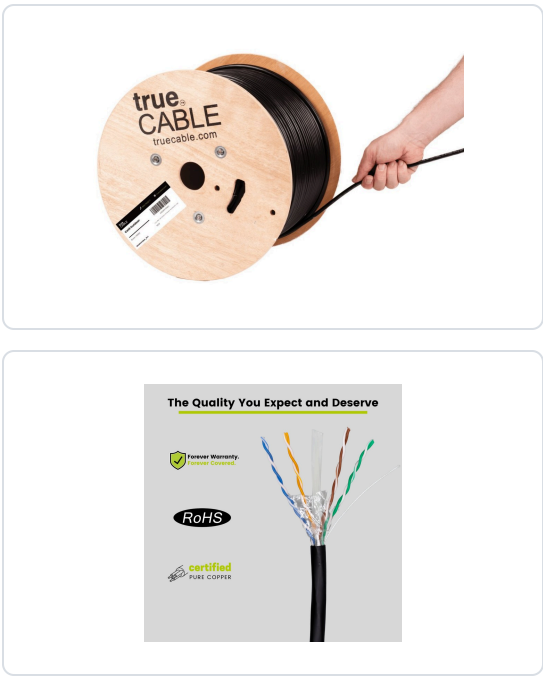
trueCABLE Cat6 Outdoor Cable, U/UTP, 1000 ft

SL-6ECMXUVBLK_1KrI CABLING

Unshielded 23 AWG Cat6 with a UV-resistant LLDPE outdoor jacket for above-ground exterior runs. Not rated for direct burial; we use it for aerial and building-exterior camera and access-point runs.





OVERVIEW

Category	Cat6, U/UTP with internal spline
Install	Above-ground outdoor only; not rated for direct burial
Length	1000 ft reel, footage marked every 2 ft

CONSTRUCTION

Conductors	23 AWG (0.57 mm) solid bare copper, 4-pair
Insulation	PE, 1.01 mm insulated diameter
Jacket	LLDPE, UV resistant, 0.60 mm avg
Outer diameter	6.30 mm +/-0.2

ELECTRICAL

Bandwidth	550 MHz
Impedance	100 +/- 15 ohm
DC resistance	68 ohm/km max @ 20 C
NVP	69.8%
Delay skew	<=45 ns/100 m
PoE	802.3af/at/bt Type 4, up to 100 W

MECHANICAL / ENVIRONMENTAL

Min bend radius	3.0 cm / 1.25 in
Max pull tension	110 N / 25 lbf
Operating temp	-40 to 75 C (-40 to 167 F)
Install temp	-20 to 75 C (-4 to 167 F)

COMPLIANCE

Listings	UL-444 / cETLus
Standards	ANSI/TIA 568.2-E, ISO/IEC 11801
Environmental	RoHS-3
Shipping weight	26.82 lb; box 14.5 × 14.5 × 8 in

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