trueCABLE Cat6 Outdoor Shielded Cable, F/UTP, 1000 ft

SL-6ESCMXUVBLK_1Krl CABLING

Foil-shielded 23 AWG Cat6 with a UV-resistant LLDPE outdoor jacket and drain wire, for above-ground outdoor runs. Not rated for direct burial; we use it for aerial runs lashed to a messenger and exterior wall runs where shielding is wanted.







OVERVIEW

Category	Cat6, F/UTP (overall aluminum foil) with ESD drain wire
Install	Above-ground outdoor/aerial; not rated for direct burial
Length	1000 ft EZ Pull reel, footage marked every 2 ft

CONSTRUCTION

Conductors	23 AWG (0.57 mm) solid bare copper, 4-pair
Insulation	PE
Drain wire	Solid tinned copper, 0.40 mm
Jacket	LLDPE, UV resistant
Outer diameter	7.30 mm (product page); spec sheet lists 7.20 mm +/-0.2

ELECTRICAL

Bandwidth	550 MHz
Impedance	100 +/- 15 ohm (1-550 MHz)
DC resistance	68 ohm/km max @ 20 C
NVP	66.8%
Delay skew	<=45 ns/100 m
PoE	802.3af/at/bt Type 4, 4PPoE up to 100 W

MECHANICAL / ENVIRONMENTAL

Min bend radius	5.0 cm / 2.00 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, ISO/IEC 11801
Environmental	RoHS-3

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