

PerfectLink™

Category 6A Cable

PCAFVXG17



General Description

CAT6A (500MHz), 4-Pair, F/UTP-Shielded, Riser-CMR, CMX Outdoor, Premises Horizontal Cable, Pair separator, Ripcord, 17AWG CCS Ground

Usage (Overall):

Premises Horizontal Cable, Outdoor, Riser, Gigabit Ethernet, 100BaseTX, 100BaseVG, ANYLAN, 155ATM, 622ATM

Performance Specifications

Specification	Value
Conductors: 4 Pairs	AWG: 23, Conductor Material: BC - Bare Copper
Insulation Material	PO-Polyolefin
Jacket	UV Resistant PVC (720 hr)
Nominal Diameter	0.325" (8.3mm) x 0.455" (11.6mm)
Suitability	Indoor, Outdoor, Sunlight Resistant, Oil Resistant
Storage Temperature Range	-4°F To 167°F (-20°C To 75°C)
Installation Temperature Range	32°F To 122°F (0°C To 50°C)
Operating Temperature Range	-4°F To 167°F (-20°C To 75°C)
UL Temperature Range	UL CMR/CMX-Outdoor
Max Recommended Pulling Tension	40 lbs
Min. Bend Radius/Minor Axis	3.25 in
Min. Bend/Installation	3.25 in



Electrical Properties

Specification	Value
Capacitance (pF/ft)	17
Delay (ns/100 m)	537 @ 100MHz
DCR Unbalance @ 20°C	3%
Nominal Velocity of Propagation VP (%)	64
DCR @ 20°C (Ohm/100m)	7.3
NEC/(UL) Specification	CMR, CMX-Outdoor
Standards	Category 6A - TIA 568.C.2, UL444

Ordering Information

Item Number	Description	Jacket Color	Packaging
PCAFVXG17 BLKR0500	CAT6A, F/UTP, CMR/CMX, CCS17AWG GROUND, BLACK	BLACK	Reel

This product may be protected by one or more patents • For further information, please visit: www.ppc-online.com/patents

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