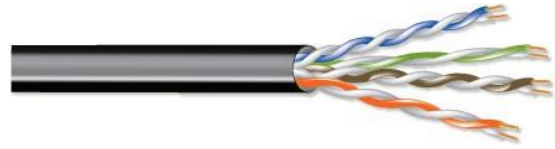


STERLING

WIRE & CABLE

SWC-2080

4 Pair 23AWG UTP Category 6 CMP
10/100 BaseT Ethernet, IP CCTV, Digital Integration, HDBaseT



Construction & Dimensions

CONDUCTOR PARAMETERS	
Number of Pairs	4
AWG Size	23
Conductor Stranding	Solid
Conductor Type	Bare Copper
Nominal DCR	22 Ohm/1000ft
INSULATION PARAMETERS	
Insulation Type	Flouropolymer
Insulation Color Code	Blue/WH-Blue, Orange/WH-Orange, Green/WH-Green, Brown/WH-Brown
SHIELDING PARAMETERS	
Shield Type	Unshielded Twisted Pair (UTP)
ELECTRICAL CHARACTERISTICS	
Nominal Impedance	100 Ohm
Nominal Capacitance Between Conductors	15 pF/ft
OVERALL CONSTRUCTION PARAMETERS	
Total Number of Conductors	8
Jacket Type	Flexible Plenum
Nominal Cable O.D.	0.225"
Plenum	Yes
NEC UL Rating	CMP
RoHS Compliant	Yes
ANSI/TIA Category	Category 6 TIA/EIA 568C.2
TIA Test	ANSI/TIA-568-C.2
Pull Tension	40 lbs
Bend Radius	1.125"
Cable Weight	27 lbs

Overall Electrical & Optical Characteristics

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	
Nominal Velocity of Propagation (VP)	72%
Delay Skew	45 ns/100m
UL Flammability	NFPA 262 Plenum
CSA Flammability	FT6
Operating Range	-0° to 75°C
UL Voltage Rating	300V