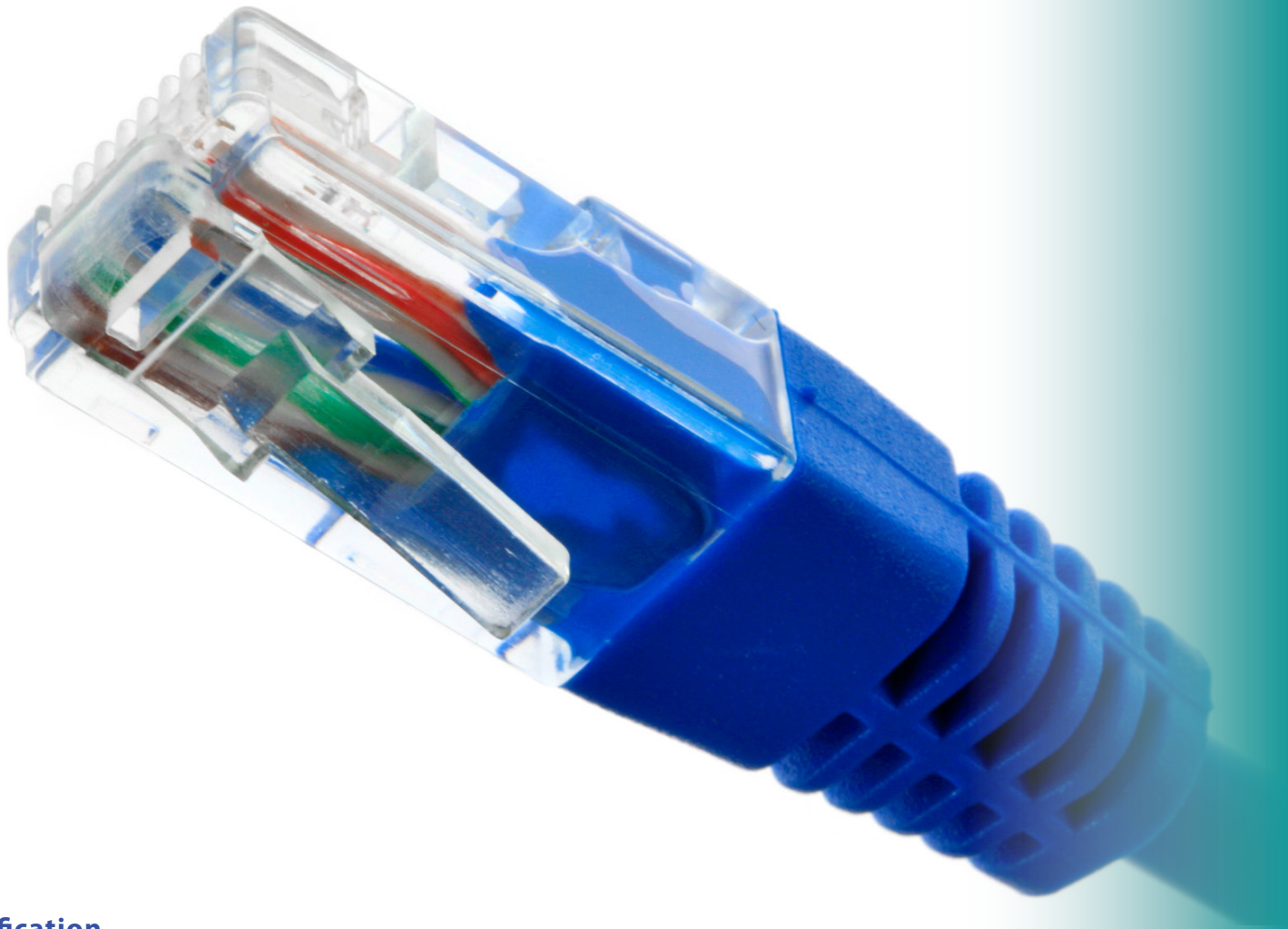


HEINRICH

HC/6



Specification

UTP CAT 6 Cable

Part # Name	UL NEC C(UL) CEC	Conductor(s)					Insulation	Shield Material % coverage Nom. DC resistance	Jackets Inner Outer	Nominal individual cable outer diam.	Nominal outer diam.	Bend radius	Shipping weight per standard length	
		AWG (Diameter) (Stranding) Material Nom. DC resistance	Nominal impedance Nominal capacitance	Nominal velocity of propagation Time delay	Nominal attenuation									
Conductor description (QTY) UL AWM rating					MHz	dB/100 ft (30.48 m)	dB/100 m (328 ft)							
22-135-03 UTP CAT 6 Single strand — (8) 23 gauge	NEC CL2 UL	23 AWG (0.023" 0.58 mm) solid tinned copper 20 ohms/1000 ft 67 ohms/1 km	100 ohms ±15 ohms 14 pF/ft 46 pF/m	68%	100 155 200	-6.1 -7.7 -8.9	-19.9 -25.3 -29.2	polyvinyl chloride	n/a	brown/ brown-white, green/ green-white, blue/ blue-white, orange/ orange-white polyvinyl chloride	0.015" ±0.005" 0.38 mm ±0.13 mm	0.240" 6.35 mm	0.90" 2.3 cm	46 lbs 20.9 kg per 1000 ft 304.8 m
22-136-03 Plenum UTP CAT 6 Single strand — (8) 23 gauge	NEC CL2P CMP, FT6	23 AWG (0.023" 0.58 mm) solid tinned copper 20 ohms/1000 ft 67 ohms/1 km	100 ohms ±15 ohms 14 pF/ft 46 pF/m	71%	100 155 200	-6.1 -7.7 -8.9	-19.9 -25.3 -29.2	polyvinyl chloride	n/a	brown/ brown-white, green/ green-white, blue/ blue-white, orange/ orange-white polyvinyl chloride	0.020" ±0.005" 0.51 mm ±0.13 mm	0.250" 6.10 mm	0.90" 2.3 cm	46 lbs 20.9 kg per 1000 ft 304.8 m

