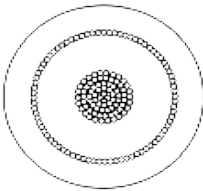


SPECIFICATIONS

Configuration



Part No.		W3082
Conductor	Details	80/0.18 OFC (80×33AWG)
	Size(mm²)	2.03mm² (Approx. #14AWG)
Insulation	Ov. Dia.(mm)	4.6Ø (0.181")
	Material	PVC
	Colors	White
Served Shield	Details	80/0.18 OFC (80×33AWG)
	Size(mm²)	2.03mm² (Approx. #14AWG)
Jacket	Ov. Dia.(mm)	6.5±0.5Ø (0.256±0.0197"Ø)
	Material	Flexible PVC
	Color	Black
Roll Size		100m (328Ft) / 200m (656Ft) / 153m (500Ft)
Weight per 100m Roll		7.5kg

ELECTRICAL & MECHANICAL CHARACTERISTICS

Part No.		W3082
DC Resistance at 20°C	Inner Conductor	0.009Ω/m(0.0027Ω/Ft)
	Shield Conductor	Same value for both internal and outernal/shield conductor)
Capacitance at 1kHz, 20°C		253pF/m(77pF/Ft)
Inductance		0.4μH/m(0.12μH/Ft)
Electrostatic Noise		0.2mV Max.
Electromagnetic Noise at 10kHz		0.2mV Max.
Voltage Breakdown		Must withstand at DC 500V/15sec.
Insulation Resistance		100000 MΩ × m Min. at DC 500V, 20°C
Flex Life		15,000 cycles
Tensile Strength		More than 980N
Emigration		Non-emigrant to ABS resin
Applicable Temperature		-20°C~ +70°C(-4°F~ +158°F)
Standard		UL13 CL2 75°C