



## MECHANICAL & ELECTRICAL CHARACTERISTICS

Construction:	Inner Conductor:	Tinned Copper
	Dielectric:	PVC Insulation
	Colour Sequence:	See Below
	Screen:	Tinned Copper Drain Wire/Al/Foil Tape
	Sheath*:	PVC      ○ White      ● Black LSF      ○ White LSNH      ○ White
Standard Reel Length:	100m (or custom lengths)	
Inner Conductor Diameter:	Tinned Annealed Copper Wire	
Insulation Diameter:	1.00mm Nominal (Brown core is 1.20mm in 8-core Cable)	
Storage/operating Temperature:	-15°C to +70°C	
Minimum Installation Temperature:	-5°C	
DC Resistance Conductor:	≤105 Ω/km at 20°C	
Insulation Resistance:	>200 MΩ.kmw	
Operating Voltage:	50V	

Variations	4-core	6-core	8-core
Sheath Diameter	3.50mm Nominal	4.10mm Nominal	4.30mm Nominal
Colour Sequence*			

\*Cable image and colours are for illustration purposes only and may vary

