



## CW1198 - 10 Pair SWA PE Black 24AWG

Cable Construction		Bare Copper	
Multi Construction:	10 Pairs (20 Cores) Each Pair twisted, unshielded		
Construction (mm)	0.50±0.01		
Insulation		Gas injected PE	
Thickness	0.2		
Insulation Diameter (mm)	0.90±0.05		
Jelly Filled Cotton Paper Spiral Binder Spiral			
Colours	A	B	Lay Length (mm)
Pair 1	White	Blue	62
Pair 2	White	Orange	65
Pair 3	White	Green	68
Pair 4	White	Brown	72
Pair 5	White	Grey	75
Pair 6	Red	Blue	79
Pair 7	Red	Orange	83
Pair 8	Red	Green	87
Pair 9	Red	Brown	92
Pair 10	Red	Grey	96
Inner Jacket		PE	
Thickness (mm)	≥1.0		
Diameter (mm)	9.20±0.25		
Jacket Colour	Black RAL9005		
Armour		Galvanised Steel Wire	
Construction	0.9±0.02×30±3		
Outer Jacket		PE	
Thickness (mm)	1.2		
Diameter (mm)	12.60±0.40		
Jacket Colour	Black RAL9005		
Electrical Characteristics			
Max Conductor DC Resistance	< 94.8 at 20°CΩ/100m		
Rated Temperature	70°C		
Rated Voltage	<100V		
Minimum Insulation Resistance	1.5 @ 20°C [MΩ/m]		
Mutual capacitance	<64 ( at 800Hz) (nF/km)		
Pair to pair capacitance unbalance	275 (at 800Hz) (pF/500m)		







