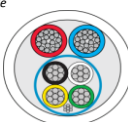


		CABS6/WH/100/PD 2 + 4 Power & Data White Screened Cable 100mtr	
Construction			
Group	Signal Cores		Power Cores
Conductor			
Material	Tinned annealed stranded Cu		Tinned annealed stranded Cu
Nominal Diameter	Ø 0.546mm = 7xØ 0.182mm		16 xØ 0.2mm
Area	0.182mm ²		0.503mm ²
Insulation			
Material	PVC		PVC
Nominal Diameter	Ø 1.0mm		Ø 1.8mm
Min wall	0.2mm		0.3mm
Colours	see colour table		see colour table
Mylar Layer			
Coverage	n/a		
Drain Wire			
Material	Tinned annealed (twisted) stranded Cu		
Nominal Diameter	Ø 0.546mm = 7xØ 0.182mm		
Area	0.182mm ²		
Screen			
Material	Alu/Polyester Foil 15mm width		
Coverage	Min 10% overlap : Screen data cables together		
Rip cord	Polyester 1100 Desitex 40 Nm breaking strain. Under sheath over foil		
Sheath			
Material	PVC		
Colour	White		
Nominal Diameter	Ø 5.2mm		
Min wall	Ø 0.4mm		
Sheath Marking			
Printing	n/a		
Color	n/a		
Frequency	n/a		
Packaging			
Reel	Card 9½" Plain Flange	Tin 3" x 4"	
Labelling			
Label	LAB/WIR/06/100/SPD		
Artwork No:			
Gross Weight (nominal)			
4.2Kgs			

Not to scale 			Issue 02 Date 03/07/2014 CRJ			CQR Security Tarran Way Ind Est Moreton Wirral CH46 4TH www.cqr.co.uk		
Electrical characteristics								
Group			Signal Cores			Power Cores		
Max conductor DC Nominal resistance			94.6 Ω/Km			34.3 Ω/Km		
Rated Voltage			50V			50V		
Insulation resistance @20°C			≈ 200 MΩ/Km			≈ 200 MΩ/Km		
Thermal Characteristics								
Rated Temperature			-10°C to +70°C					
Colour Table								
Signal			Power			Status		
			Red			✓		
			Blue			✓		
White						✓		
Red						✗		
Yellow						✓		
Green						✓		
Grey						✗		
Orange						✗		
Lt blue						✗		
Brown						✗		
Violet						✗		
Black						✓		
Blue						✗		
Pink						✗		
White / brown stripe						✗		
White / violet stripe						✗		
White / green stripe						✗		
White / blue stripe						✗		
White / grey stripe			✗					
White / yellow stripe			✗					
White / black stripe			✗					
White / red stripe			✗					
Customer								
Standards								
N/A								