



## CABS6/5R/PD1/AB 6 Core Screened Power & Data Alarm Cable 500mtr Reel ADI Benelux

### 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 <sup>2</sup>	0.503mm <sup>2</sup>
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 <sup>2</sup>	
Screen		
Material	Alu/Polyester Foil 13mm width	
Coverage	Min 10% overlap : Screen all 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

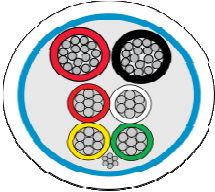
Reel	15" Plywood Reel
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### Labelling

Barcode	CABS6/5R/PD1/AB	5060399120388
Artwork No:	6439	

### Gross Weight (nominal)

21Kgs
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<i>Not to scale</i> 	Issue 02 Date 03/07/2014 CRJ	CQR Security Tarran Way Ind Est Moreton Wirral CH46 4TH <a href="http://www.cqr.co.uk">www.cqr.co.uk</a>
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#### Electrical characteristics

Group	Signal Cores	Power Cores
Max conductor DC Nominal resistance	94.6 $\Omega$ /Km	34.3 $\Omega$ /Km
Rated Voltage	50V	50V
Insulation resistance @20°C	$\approx$ 200 M $\Omega$ /Km	$\approx$ 200 M $\Omega$ /Km

#### Thermal Characteristics

Rated Temperature	-10°C to +70°C
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#### Colour Table

Signal	Power	Status
	Red	✓
	Black	✓
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

ADI Benelux
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#### Standards

N/A
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