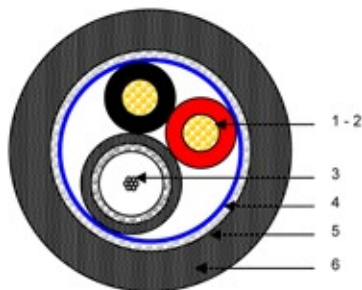


Part No: CT4C



No	Description	Colr	Dia mm
1	2 Position Power Cores	BK	1.75
2	0.50mm <sup>3</sup> (16/0 20mm) Plain Soft Copper PVC T5 Insulated, 0.40mm Nominal RTI	RD	+/- 0.05
3	1 Position RG179 Commercial Coaxial Cable	BK	2.50 Nom
4	12/23µM Al/Poly Foil Screen Helically Applied, Min 30% Overlap Foil Out	N/A	4.50 Nom
5	Tinned Copper Wire Braid Screen Nominal Construction: 16/7/0.127mm Nominal 75% Optical Coverage	N/A	5.00 Nom
6	LSOH Polyurethane Jacket 87 Shore A 4350 1.00mm Nominal RTI	BK	7.00 +/- 0.25

Notes	
<b>Electrical Characteristics</b>	
<b>Power Cores</b>	
Maximum Conductor Resistance	41 Ω/KM
Minimum Insulation Resistance	
Core – Core	>500 MΩ/KM
Core – Screen	>250 MΩ/KM
Maximum Voltage Rating	600 Vrms
Maximum Current / Conductor	5 Amps
<b>Coaxial</b>	
Characteristic Impedance	75 Ω
Inner Conductor Resistance	248 Ω/KM
Outer Conductor Resistance	26 Ω/KM
Capacitance	67 pF/M
Attenuation @ 1 MHz	1.96 dB/100M
<b>Mechanical Characteristics</b>	
Minimum Recommended Bend Radius	
Static	42mm
Dynamic	70mm
Maximum Operating Temperature	+80°C
Minimum Cold Flex Temperature	-30°C
Calculated Weight In Air	75 KG/KM



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TITLE  
**CT4 Camera Cable**

AVO Systems Ltd

Customer Ref: <Customer Ref>

ISSUE	DESCRIPTION	DRWN	DATE	APPD	DATE
001	CT4 Camera Cable				19/04/2010