

Product Specification

PART NO.	CT100	ISSUE NO.	A1
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PITACS CT100 Satelite Cable

Construction		
Inner Conductor	Material	Solid Copper
	Diameter, mm	1/1.02±0.02
Insulation	Material	Foam PE
	Diameter, mm	4.6±0.2
Shield	1 st shield	Non-Bonded Copper Foil/Mylar
	2 nd shield	80/0.12±0.01mm Copper wire braiding
Jacket	Material	PVC
	Color	As per request
	Diameter, mm	6.8±0.3
Jacket print	No print	
CPR Classification		Eca
DoP No.		BD-013 NB: 2700



Electrical Properties	
Nominal Impedance, Ω	75±5
Inner Conductor DCR, Ω/km	Max. 26.00@20℃
Outer Conductor DCR, Ω/km	Max. 15.00@20℃
Return Loss	
5-30MHZ	> 23dB
30-470MHZ	> 23dB
470-862MHZ	> 20dB
862-2150MHZ	> 18dB
ATTENUATION AT 20 DEGREE	
Frequency(MHz)	Attenuation (dB/100m)
5MHZ	< 1.6
50MHZ	< 4.6
100MHZ	< 6.5
200MHZ	< 9.5
460MHZ	< 15.0
860MHZ	< 19.5
1000MHZ	< 21.5
1750MHZ	< 29.0
2150MHZ	< 32.5

Packing

Packing way & Quantity per Container	<p>SATB250: Black PVC, 250m/wooden reel+bar code label+CPR label+production week label SATB100: Black PVC, 100m/cardboard+bar code label+CPR label+production week label SATW100: White PVC, 100m/cardboard+bar code label+CPR label+production week label</p> <p>1. By loading in 40HQ, 40pallet/container: 100m/cardboard reel(size 240*90*150*3mm), Ti 20, Hi 7, total 140reel/pallet. 250m/wooden reel(size 300*110*240*8mm), Ti 12, Hi 4, total 48reel/pallet.</p> <p>2. By loading in 20GP, 20pallet/container: 100m/cardboard reel(size 240*90*150*3mm), Ti 20, Hi 6, total 120reel/pallet. 250m/wooden reel(size 300*110*240*8mm), Ti 12, Hi 3, total 36reel/pallet.</p> <p>Pallet size: 1200*1000*110mm</p>
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<p>Bar code Label</p>	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>SATW100 CE</p> <p>Satelite Cable CT100 - White - 100m Drums</p>  <p>5 055268 768549 ></p> </div> <div style="text-align: center;"> <p>SATB250 CE</p> <p>Satelite Cable CT100 - Black - 250m Drums</p>  <p>5 055268 768525 ></p> </div> <div style="text-align: center;"> <p>SATB100 CE</p> <p>Satelite Cable CT100 - Black - 100m Drums</p>  <p>5 055268 768532 ></p> </div> </div> <p>Size: 5*5cm</p>
<p>CPR Label</p>	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>CE</p> <p>2700 SBIA 18 DoP No.: BD-013 ICL/H17/7653 EN 50575 : 2014 + A1:2016 CABLE</p> <p>USED IN DRY AND HUMID AREAS THAT THERE ARE NOT MUCH MECHANICAL COMPULSION IN WHICH,GENERALLY USED IN HOUSEHOULD EQUIPMENTS</p> <p>Reaction to Fire: Eca Dangerous Substances: None</p> </div> <p>Size: 8*5cm</p>