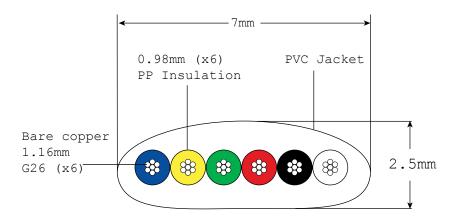
## 

#### FEATURES

Flat multiconductor cables are used in applications where a low profile is required. This is often the case for under carpet installations. Datamaster® Multicore Flat Line product range is used to connect telephones, modems and emergency lighting. It can also be used for analogue intercom systems. Flat profiled cables can also be used for temporary installations where cabling thru the roof or wall space would be considered to expensive or difficult to implement. Datamaster® flat cables are PVC insulated and PVC jacketed and come in 4, 6, 8 and 10 core versions.

CAT#	COLOUR	LENGTH	CONDUCTORS
Y9301	Ivory	100m	6 C
Y9306	Ash	100m	6 C
Y9311	Black	100m	6 C
Y9310	Black	500m	6 C
Y9305	Ash	500m	6 C
Y9300	lvory	500m	6 C

#### **DESIGN & CONSTRUCTION**



### **DATAMASTER**

# Flat Modular Line Cord Y9300-6C Series



Jacket	PVC ( Polyvinylchloride )
Insulation	PP ( Polypropolyne )
Conductors	28 AWG, 7-Strand Copper, diameter 0.12mm per strand (with optional multi-strand nylon filler)

ELECTRICAL CHARACTERISTICS		
Conductor resistance	$<$ 1.34 $\Omega$ per metre	
Insulation resistance	$>$ 100 M $\Omega$ per km	
Withstanding voltage	1.5KV AC RMS (each conductor to other conductors) 3.0KV AC RMS (all conductors to sheath exterior)	

AUSTRALI	AN COMPLIANCE	
N692	ACA Supplier Code	
	Australian standard AS/ACIF S008:2001	
MECHANICAL CHARACTERISTICS		