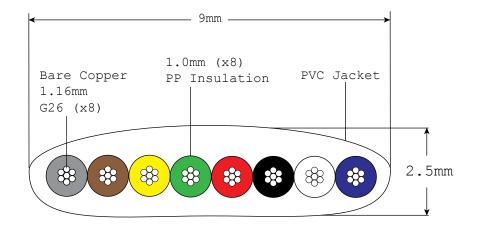


## FEATURES

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
Y9401	Ivory	100m	8 C
Y9406	Ash	100m	8 C
Y9411	Black	100m	8 C
Y9400	lvory	500m	8 C
Y9405	Ash	500m	8 C
Y9410	Black	500m	8 C

## **DESIGN & CONSTRUCTION**



## **DATAMASTER**

## Flat Modular Line Cord Y9400-8C 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
MECHANIA	CAL CHADACTEDICTICS

MECHANICAL CHARACTERISTICS		
Plug Pull Force	50 newtons	
Terminal crimping strength	2kgs	