



Data Cables Multicore Overall Screen

CONSTRUCTION	
Conductors	Tinned Annealed Copper Wire Class 2
Insulation	V75
Drain	7/0.20 Tinned Copper Wire
Overall Screen	Aluminium Tape (100% Coverage)
Sheath	V75 PVC Grey
Rated Voltage	Maximum working voltage 300V RMS** Not suitable for mains connection
Voltage Test	Core to Core 1.5kV AC/1min
	Core to Screen 1.5kV AC/1min
Core Colours	
4 Core	Red, Blue, Green & Yellow
6 Core	Red, Blue, Green, Yellow, White & Black
8 Core	Red, Blue, Green, Yellow, White, Black, Brown & Violet
12 Core	Red, Blue, Green, Yellow, White, Black, Brown, Violet, Orange, Pink, Light Blue & Grey

FEATURES	
Mtr Marked	
RoHS Compliant	

APPLICATIONS	
Internal and external inter-connections of electronic apparatus such as computers, intercoms, telemetering, signaling and alarm systems.	

PACKAGING	
Standard Length Cable Packing	100m & 500m
Standard Cable Marking	Elcon Cables, Part No, Abbreviated Description V75 not for mains connection <Meter marked> <Year of Manufacturer>

Code	No. of Cores	Nominal Conductor mm ²	Stranding	Bending Radius mm	Core Nominal OD mm	Cable Nominal OD mm	Conductor Resistance Ω/100mt
DCS4702S	4	0.22	7/0.20	48	1.2	4.8	8.9
DCS6702S	6	0.22	7/0.20	55	1.2	5.5	8.9
DCS8702S	8	0.22	7/0.20	59	1.2	5.9	8.9
DCS12702S	12	0.22	7/0.20	69	1.2	6.9	9.53

** NOT FOR MAINS CONNECTION

Please Note

Please consult with your Electrician / Engineer to ensure this cable is suitable for the intended application and installation. Elcon Cables takes every precaution to ensure the information in this publication is correct but accepts no liability of any kind and reserves the right to change any detail in this catalogue without notification.

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