

# Instrumentation Overall Screened Power Cables

**Application:** Internal and external inter-connections of electronic apparatus such as computers, intercoms, telemetering, signalling and alarm systems.  
**Conductor:** Plain Annealed Copper wire (AS/NZS 1125)  
**Insulation:** PVC V-90  
**Core Colour:** (2C+E) Red, Black + Green/Yellow  
(3C+E) Red, White, Blue + Green/Yellow  
(4C+E) Red, White, Blue, Black + Green/Yellow  
**Screen:** Aluminium tape screen, polyester mylar tape lapping and 7/0.20mm tinned copper drain wire.  
**Sheath:** PVC 5V-90 Blue  
**Voltage:** 600/1000V (0.6/1kV)  
**Standard:** AS/NZS 3808  
**Greenstar:** Approved

ELECTRA Part Number	CORES	SIZE	SHEATH Thickness	INSULATION Thickness	O.D.
EAS70503C+E	3C+E	1.5	1.8	0.8	11.0
EAS76702C+E	2C+E	2.5	1.8	0.8	11.6
EAS76703C+E	3C+E	2.5	1.8	0.8	12.5
EAS76704C+E	4C+E	2.5	1.8	0.8	13.6
EAS78502C+E	2C+E	4	1.8	1.0	12.4
EAS78503C+E	3C+E	4	1.8	1.0	13.8
EAS78504C+E	4C+E	4	1.8	1.0	14.8
EAS71042C+E	2C+E	6	1.8	1.0	14.5
EAS71043C+E	3C+E	6	1.8	1.0	15.3
EAS71044C+E	4C+E	6	1.8	1.0	17.5
EAS71353C+E	3C+E	10	1.8	1.0	17.6
EAS71703C+E	3C+E	16	1.8	1.0	20.3

*\*Size = mm<sup>2</sup>. Sheath Thickness, Insulation Thickness & O.D. = mm (± 10%)*

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