

# Defence Standard Code Reference

Def Stan cables are identified by a code reference based on conductor size and cable construction. The four groups of each reference indicate the following details:

Number of wires in conductor	Approximate diameter of wires in conductor in mm x 10 <sup>-1</sup>	Number of cores	Type of construction (see below)
16 or 37	2 or 3	1 etc	ABC etc

A	LT unscreened cores, laid-up and sheathed
B	As type A with an outer screen
C	LT unscreened cores, laid-up, collectively screened and sheathed
D	LT screened cores, laid-up and sheathed
E	HT screened cores, laid-up and sheathed
F	Mixed HT screened cores, laid-up and sheathed
J	Mixed HT and LT screened cores; LT unscreened, HT screened cores, laid-up, collectively screened and sheathed
P	LT unscreened cores, laid-up and sheathed
R	LT unscreened cores, laid-up, collectively screened and sheathed
AA	As type A
CC	As type C but with heat-resisting (85°C) insulation and sheath
DD	As type D

For example:

<b>16</b>	<b>2</b>	<b>4</b>	<b>C</b>
Number of wires	Diameter of wires	Number of cores	Type screened or unscreened etc

Thus 16-2-4C indicates 4 LT unscreened cores having 16/0.2mm conductors, the four cores being laid-up, collectively screened and sheathed