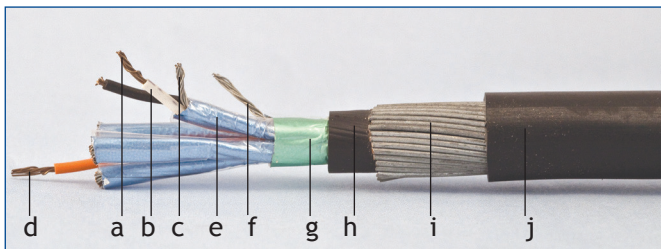


# INSTRUMENTATION CABLES

## J04I Individually & Overall Screened + Armoured Jayarm Cable

- a. Multistrand plain copper conductors.
  - b. XLPE insulation, TWISTED PAIRS
  - c. Tinned copper drain wire (for individual screen)
  - d. PVC insulated communication cord
  - e. Individual aluminium-mylar foil screen
  - f. Tinned copper drain wire (for overall screen)
  - g. Overall aluminium-mylar foil screen
  - h. Inner PVC sheath
  - i. Galvanised steel wire armouring
  - j. PVC sheath - BLACK (FR - Flame Retardant)
- 300V grade
  - Black/white numbered pairs

The armouring provides excellent mechanical protection and allows for underground burial of the cable.



Jaycor Part Number	Conductor Size (mm <sup>2</sup> )	No. of pairs	Nominal O.D. (mm)
J04I0503002	0,5	2	15
J04I0503004	0,5	4	16
J04I0503008	0,5	8	20
J04I0503012	0,5	12	23
J04I0503016	0,5	16	26
J04I0503020	0,5	20	28
J04I0503024	0,5	24	30
J04I0503036	0,5	36	35
J04I0503050	0,5	50	40

## J04I Individually & Overall Screened + Amoured Jayarm Cable

Continued...

Jaycor Part Number	Conductor Size (mm <sup>2</sup> )	No. of pairs	Nominal O.D. (mm)
J04I1003002	1,0	2	16
J04I1003004	1,0	4	18
J04I1003008	1,0	8	23
J04I1003012	1,0	12	27
J04I1003016	1,0	16	31
J04I1003020	1,0	20	34
J04I1003024	1,0	24	36
J04I1003036	1,0	36	42
J04I1003050	1,0	50	48
J04I1503002	1,5	2	18
J04I1503004	1,5	4	22
J04I1503008	1,5	8	28
J04I1503012	1,5	12	33
J04I1503016	1,5	16	36
J04I1503020	1,5	20	40
J04I1503024	1,5	24	43
J04I1503036	1,5	36	50

\*The above cable types are made with cross-linked polyethylene (XLPE) insulated cores which gives greater mechanical strength, better high temperature performance (105°C) and lower capacitances.