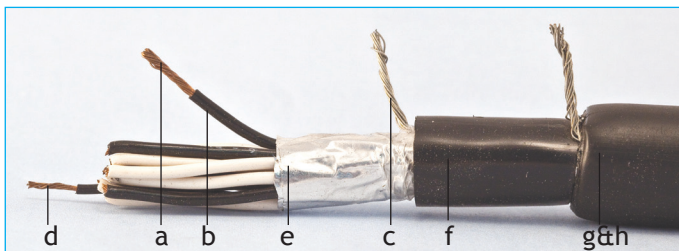


# INSTRUMENTATION CABLES

## J04E Overall Screened + Armoured Jaybon Cable

- a. Multistrand plain copper conductors.
  - b. XLPE insulation, TWISTED PAIRS
  - c. Tinned copper drain wire
  - d. PVC insulated communication cord
  - e. Overall aluminium-mylar foil screen
  - f. Inner PVC sheath
  - g.&h. Aluminium-polyethylene laminated (APL) armour sheath
- 300V grade
  - Black/white numbered pairs

The APL armour sheath provides an excellent water barrier and high chemical and abrasive resistant properties. This cable range can also be supplied with a new improved AVL (aluminium vinyl laminated) armour sheath which is flame retardant.



Jaycor Part Number	Conductor Size (mm <sup>2</sup> )	No. of pairs	Nominal O.D. (mm)
J04E0503001	0,5	1	9
J04E0503002	0,5	2	13
J04E0503004	0,5	4	15
J04E0503008	0,5	8	18
J04E0503012	0,5	12	20
J04E0503016	0,5	16	22
J04E0503020	0,5	20	23
J04E0503024	0,5	24	25
J04E0503036	0,5	36	30
J04E0503050	0,5	50	33

# INSTRUMENTATION CABLES

## J04E Overall Screened + Armoured Jaybon Cable

Continued...

Jaycor Part Number	Conductor Size (mm <sup>2</sup> )	No. of pairs	Nominal O.D. (mm)
J04E1003001	1,0	1	10
J04E1003002	1,0	2	15
J04E1003004	1,0	4	17
J04E1003008	1,0	8	21
J04E1003012	1,0	12	24
J04E1003016	1,0	16	26
J04E1003020	1,0	20	28
J04E1003024	1,0	24	30
J04E1003036	1,0	36	35
J04E1003050	1,0	50	39
J04E1503001	1,5	1	11
J04E1503002	1,5	2	17
J04E1503004	1,5	4	20
J04E1503008	1,5	8	25
J04E1503012	1,5	12	28
J04E1503016	1,5	16	31
J04E1503020	1,5	20	33
J04E1503024	1,5	24	36
J04E1503036	1,5	36	41
J04E1503050	1,5	50	46

\*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.