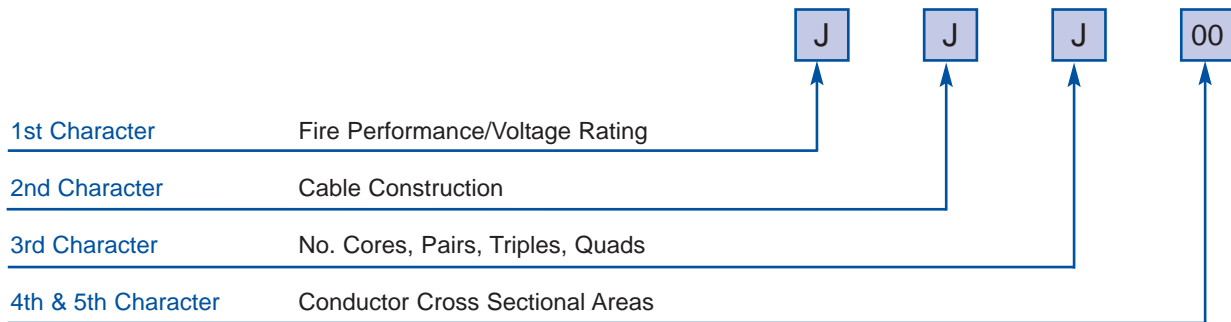


UKOOA INSTRUMENTATION, POWER & CONTROL CABLE CODING



1st Character					
F	Fire resistant, reduced halogen	150/250V	M	Flame retardant, reduced halogen	3.8/6.6kV
G	Fire resistant, LSF	150/250V	N	Flame retardant, reduced halogen	1.9/3.3kV
H	Flame retardant, reduced halogen	8.7/15kV	P	Flame retardant, reduced halogen	6.35/11kV
J	Flame retardant, reduced halogen	150/250V	W	Flame retardant, LSF	600/1000V
K	Flame retardant, LSF	150/250V	X	Fire resistant, reduced halogen	600/1000V
L	Flame retardant, reduced halogen	600/1000V	Y	Fire resistant, LSF	600/1000V

2nd Character				
Basic Construction	Sheath Colour	Armour	Screen	
A	Flame Retardant	Black.6/1kv. Red (HV)	PHBWB	see note 3
B	Flame Retardant	Black.6/1kv. Red (HV)	G S W B	see note 3
C	Fire Resistant	Black.6/1kv.	PHBWB	see note 3
D	Fire Resistant	Black.6/1kv.	G S W B	see note 3
E	Flame Retardant	Green/Yellow	None	None
F	Flame Retardant	Black	None	None
G	Flame Retardant	Light Blue	G S W B	Coil
H	Flame Retardant	Light Blue	G S W B	Ind
J	Flame Retardant	Grey	G S W B	Coil
K	Flame Retardant	Grey	G S W B	Ind
L	Fire Resistant	Light Blue	G S W B	Coil
M	Fire Resistant	Light Blue	G S W B	Ind
N	Fire Resistant	Grey	G S W B	Coil
P	Fire Resistant	Grey	G S W B	Ind
Y	Flame Retardant	Orange	G S W B	Co-axial

3rd Character			
1	Single Core	K	12 pair
2	2 Core	L	20 pair
3	3 Core	M	27 pair
4	4 Core	N	37 pair
7	7 Core	R	1 triple
A	12 Core	S	3 triple
B	19 Core	T	7 triple
C	27 Core	U	12 triple
D	37 Core	X	1 quad
F	1 pair	Y	3 quad
H	3 pair	Z	7 quad
J	7 pair		

4th & 5th Characters					
00	0.75	Flex (class 5) str. tinned copper cond	50	50.0	Stranded tinned copper cores
01	1.0	Flex (class 5) str. tinned copper cond	70	70.0	Stranded tinned copper cores
02	1.5	Flex (class 5) str. tinned copper cond	95	95.0	Stranded tinned copper cores
03	2.5	Stranded tinned copper cores	O A	120.0	Stranded tinned copper cores
04	4.0	Stranded tinned copper cores	O B	150.0	Stranded tinned copper cores
05	4.0	Stranded tinned copper cores (special)	O C	185.0	Stranded tinned copper cores
06	6.0	Stranded tinned copper cores	O D	240.0	Stranded tinned copper cores
10	10.0	Stranded tinned copper cores	O E	300.0	Stranded tinned copper cores
16	16.0	Stranded tinned copper cores	O F	400.0	Stranded tinned copper cores
25	25.0	Stranded tinned copper cores	O G	500.0	Stranded tinned copper cores
35	35.0	Stranded tinned copper cores	O H	630.0	Stranded tinned copper cores

Note 3: HV cables above 1.9/3.3kv rating have tinned copper tape and semi-conducting insulation screen

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