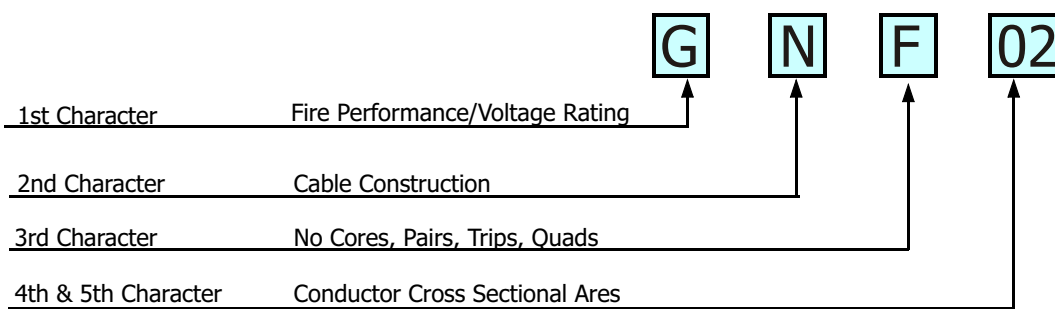
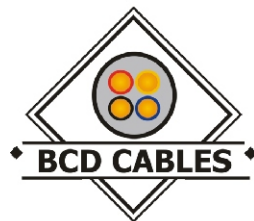


UKOOA Cable Selector

BCD Cables Safety/Technical Leaflet No4

For the creation and identification of designated

UKOOA Cable Types(United Kingdom Offshore Operators Assoc.)



1st Character

F	Fire resistant, reduced halogen	150/250v	M	Flame retardant, reduced halogen	3.8/6.6kv
G	Fire resistant, low smoke and fume	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, low smoke and fume	600/1000v
K	Flame retardant, low smoke and fume	150/250v	X	Fire resistant, reduced halogen	600/1000v
L	Flame retardant, reduced halogen	600/1000v	Y	Fire resistant, low smoke and fume	600/1000v

Example given: **GNF02**

Would be:

G-Fire Resistant Zero Halogen
N-Fire Resistant, Grey, Coll Scr.
H-3 pair
02-1.5mm²

2nd Character

Basic Construction	Sheath Colour	Armour	Screen	Annex A Tables	
A	Flame retardant	Black .6/1kv. Red(HV)	Bronze Braid	See note 3	1a.6
B	Flame retardant	Black .6/1kv. Red(HV)	GSWB	See note 3	1a.6
C	Fire resistant	Black .6/1kv	Bronze Braid	See note 3	1b
D	Fire resistant	Black .6/1kv	GSWB	See note 3	1b
E	Flame retardant	Green /Yellow	None	None	1a
F	Flame retardant	Black	None	None	1a
G	Flame retardant	Lt blue	GSWB	Coll	2
H	Flame retardant	Lt blue	GSWB	Ind	3,4,5
J	Flame retardant	Grey	GSWB	Coll	2
K	Flame retardant	grey	GSWB	Ind	3,4,5
L	Fire resistant	Lt blue	GSWB	Coll	2
M	Fire resistant	Lt blue	GSWB	Ind	3,4,5
N	Fire resistant	Grey	GSWB	Coll	2
P	Fire resistant	Grey	GSWB	Ind	3,4,5
Y	Flame retardant	Orange	GSWB	Co-axial per annex C.9	-

Notes:

1 Only cable core/size combinations shown in annex A Table 7 shall be used

2 Shaded entries signify non preferred core sizes

3 HV cables above 1.9/3.3 Kv rating have tinned copper tape and semi-conducting insulating screen

Common Types

600/1000 v

LB** - 658*B EPR/CSP/GSWB/CSP
WB** - 658*D EPR/ZH/GSWB/ZH
XD** - FS 658*B MT/EPR/ZH/GSWB/CSP
YD** - FS 658*D MT/EPR/ZH/GSWB/ZH

150/250 v

JG** - EPR/COL/CSP/GSWB/CSP BLUE
JJ** - EPR/COL/CSP/GSWB/CSP GREY
FG** - MT/EPR/ZH/CSP/GSWB/CSP BLUE
FJ** - MT/EPR/ZH/CSP/GSWB/CSP GREY
JH** - EPR/IND/CSP/GSWB/CSP BLUE
JK** - EPR/IND/CSP/GSWB/CSP GREY
FM** - MT/EPR/IND/ZH/GSWB/CSP BLUE
FP** - MT/EPR/IND/ZH/GSWB/CSP GREY
KG** - EPR/COL/ZH/GSWB/ZH BLUE
KJ** - EPR/COL/ZH/GSWB/ZH GREY
GL** - MT/EPR/COL/ZH/GSWB/ZH BLUE
GN** - MT/EPR/COL/ZH/GSWB/ZH GREY
KH** - EPR/IND/ZH/GSWB/ZH BLUE
KK** - EPR/IND/ZH/GSWB/ZH GREY
GM** - MT/EPR/IND/ZH/GSWB/ZH BLUE
GP** - MT/EPR/IND/ZH/GSWB/ZH GREY

3rd Character

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

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	0A	120.0	stranded tinned copper cores
04	4.0	stranded tinned copper cores	0B	150.0	stranded tinned copper cores
05	4.0	stranded tinned copper cores (special)	0C	185.0	stranded tinned copper cores
06	6.0	stranded tinned copper cores	0D	240.0	stranded tinned copper cores
10	10.0	stranded tinned copper cores	0E	300.0	stranded tinned copper cores
16	16.0	stranded tinned copper cores	0F	400.0	stranded tinned copper cores
25	25.0	stranded tinned copper cores	0G	500.0	stranded tinned copper cores
35	35.0	stranded tinned copper cores	0H	630.0	stranded tinned copper cores



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