



1st Character - Fire Performance/Voltage Rating

2nd Character - Cable Construction

3rd Character - No. of Cores, Pairs, Trips or Quads

4th & 5th Characters - Conductor Cross Sectional Areas

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	Flame retardant, reduced halogen	600/1000V
L	Flame retardant, reduced halogen	600/1000V	Y	Flame resistant, low smoke and fume	600/1000V

Example given:
GNF02
 Would be:
G - Fire Resistant LSF
N - Fire Resistant, Grey, GSWB, Coll Scr
F - 1 Pair
02 - 1.5mm²

2nd Character

	Basic construction	Sheath colour	Armour	Screen
A	Flame retardant	Black (600/1000V), Red (HV)	Bronze braid	See Note 2
B	Flame retardant	Black (600/1000V), Red (HV)	GSWB	See Note 2
C	Fire resistant	Black (600/1000V)	Bronze braid	See Note 2
D	Fire resistant	Black (600/1000V)	GSWB	See Note 2
E	Flame retardant	Green/Yellow	None	None
F	Flame retardant	Black	None	None
G	Flame retardant	Light Blue	GSWB	Collective
H	Flame retardant	Light Blue	GSWB	Individual
J	Flame retardant	Grey	GSWB	Collective
K	Flame retardant	Grey	GSWB	Individual
L	Fire resistant	Light Blue	GSWB	Collective
M	Fire resistant	Light Blue	GSWB	Individual
N	Fire resistant	Grey	GSWB	Collective
P	Fire resistant	Grey	GSWB	Individual
Y	Flame retardant	Orange	GSWB	Co-axial

Notes:
 1. Shaded entries signify non-preferred core sizes
 2. HV Cables above 1.9/3.3kv rating have tinned copper tape and semi-conducting insulating screen

Common Types:
600/1000 v
 LB** - 658*B
 EPR/CSP/GSWB/CSP BLUE
 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

3rd Character

1	Single Core	B	19 Core	K	12 Pair	T	2 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		

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

4th Character

00	0.75 mm ² Flexible (class 5) stranded tinned copper cores	50	50 mm ² Stranded tinned copper cores
01	1.0 mm ² Flexible (class 5) stranded tinned copper cores	70	70 mm ² Stranded tinned copper cores
02	1.5 mm ² Flexible (class 5) stranded tinned copper cores	95	95 mm ² Stranded tinned copper cores
03	2.5 mm ² Stranded tinned copper cores	0A	120 mm ² Stranded tinned copper cores
04	4 mm ² Stranded tinned copper cores	0B	150 mm ² Stranded tinned copper cores
05	4 mm ² Stranded tinned copper cores	0C	185 mm ² Stranded tinned copper cores
06	6 mm ² Stranded tinned copper cores	0D	240 mm ² Stranded tinned copper cores
10	10 mm ² Stranded tinned copper cores	0E	300 mm ² Stranded tinned copper cores
16	16 mm ² Stranded tinned copper cores	0F	400 mm ² Stranded tinned copper cores
25	25 mm ² Stranded tinned copper cores	0G	500 mm ² Stranded tinned copper cores
35	35 mm ² Stranded tinned copper cores	0H	630 mm ² Stranded tinned copper cores

Please note that gland and cleat sizes are intended to be indicative and may vary according to different manufacturers tolerances.

*All bending radii shown are indicative only as each individual manufacturer has their own criteria for their product. Specification of the minimum bending radius (MBR) of cables is not referred to in cable standards. This is a manufacturer declaration, based on their own judgement and experience of the capabilities of their cable, it is not a specification defined in standards.