

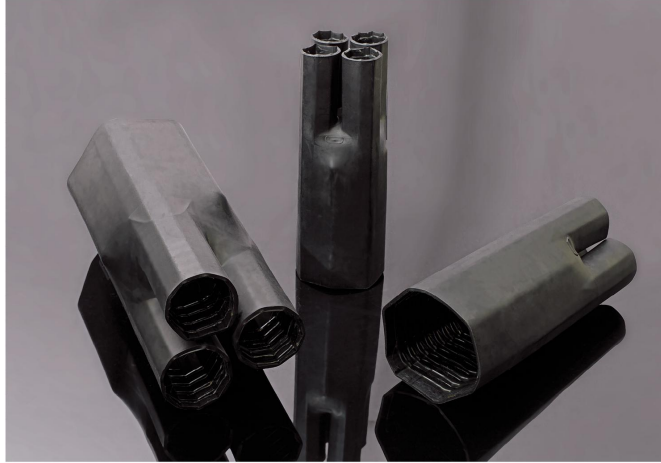
Moulded Parts

GLB

*Low voltage breakout
2 to 5 cores*

Features

- ◎ Shrink ratio 2-3:1
- ◎ RoHS compliant

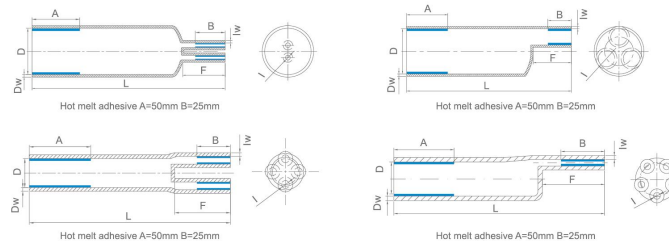


Typical technical performances

Test Items	Test Method	Test Requirements
Tensile strength	ASTM D 2671	12MPa min.
Ultimate elongation	ASTM D 2671	200% min.
Volume resistivity	IEC 93	10 ¹⁴ Ω.cm min.
Dielectric strength	IEC 60243	12kV/mm(1.0 mm) min.
Water absorption	ISO 62	0.5% max.
Heat shock at 225°C /4hrs	ASTM D 2671	No cracking, dropping
Density	ASTM D 792	1.0~1.1g/cm ³

Ordering information

Color	Standard	Black
Ordering description	Specify product name, size and Color (for example, GLB3C-70/28 Black)	



Dimensions

Size (mm)	1	1	1	1	1	1	1	1	1
	l*	f*	a* (Min.)	b* (Max.)	a* (Min.)	b* (Max.)	L	F	Dw

2 Cores cable breakout

GLB2C-22/8	55	16	22	12	11	3.5	60	18	2.2	1.8
GLB2C-30/12	80	22	30	14	14	4.5	84	21	2.6	2.4
GLB2C-40/16	100	30	40	16	15	5.0	110	30	2.2	2.2
GLB2C-60/23	95	21	60	23	25	8.0	105	25	2.4	2.4
GLB2C-90/60	165	45	90	60	30	8.0	170	48	3.0	3.0
GLB2C-160/90	290	170	160	92	50	30	310	160	4.5	4.5

3 Cores cable breakout

GLB3C-38/16	100	35	38	16	15	5	110	30	2.3	2.0
GLB3C-60/25	170	40	60	25	26	8	175	45	3.2	2.8
GLB3C-70/28	175	45	70	28	32	10	180	45	3.3	3.0
GLB3C-80/38	190	50	80	38	34	16	195	55	3.5	3.3
GLB3C-110/50	220	55	110	50	46	19	230	60	3.8	3.5
GLB3C-125/57	230	58	125	57	55	20	240	65	3.7	3.3
GLB3C-140/70	250	58	140	70	62	26	270	68	3.9	3.6
GLB3C-170/77	250	55	170	77	75	28	270	68	3.9	3.6

4 Cores cable breakout

GLB4C-40/15	95	23	40	15	12	5.0	100	24	2.2	2.0
GLB4C-55/21	145	40	55	21	20	5.5	150	42	2.9	2.7
GLB4C-65/26	170	45	65	26	25	7.5	180	50	3.3	3.1
GLB4C-75/26	180	45	75	26	28	7.5	190	50	3.3	3.1
GLB4C-82/37	170	46	82	37	30	11	180	45	3.3	3.0
GLB4C-90/37	170	46	90	37	32	11	180	50	3.3	3.0
GLB4C-100/47	180	55	100	47	38	12	190	55	3.9	3.3
GLB4C-125/52	215	50	125	52	50	15	240	68	4.0	4.0
GLB4C-160/70	240	50	160	70	64	20	270	68	3.8	3.7

5 Cores cable breakout

GLB5C-40/19	90	20	40	19	13	4.5	85	20	2.5	2.2
GLB5C-55/24	145	36	55	24	18	5.5	150	40	3.0	2.6
GLB5C-80/33	160	46	80	33	26	8	175	50	3.2	3.0
GLB5C-100/42	185	52	100	42	35	10	195	55	3.5	3.2

l* = The length of L as supplied
 f* = The length of F as supplied
 a* = Inner diameter as supplied
 b* = Inner diameter after fully recovered

ELECTRIC POWER

Moulded Parts / GLB