## Hongshang

HLB
Moulded parts / low voltage cable breakouts 2 - 5 cores

Features:

- HLB2 = low voltage cable breakout 2 - cores
- HLB3 = low voltage cable breakout 3 - cores
- HLB3..L = low voltage cable breakout 3 - cores (extended length)
- HLB4 = low voltage cable breakout 4 - cores
- HLB5 = low voltage cable breakout 5 - cores
- Crosslinked Polyolefin
- Available for $2-5$ cores
- Excellent sealing properties
- Ideal for low voltage applications
- UV resistant


## Approvals:

- Meets: RoHS

Application:

- Operating temperature: $-55^{\circ} \mathrm{C}$ to $+110^{\circ} \mathrm{C}$
- Minimum shrink temperature: $+110^{\circ} \mathrm{C}$
- Minimum full recovery temperature: $+130^{\circ} \mathrm{C}$
- Longitudinal change: $0 \pm 10 \%$ max.


## Order information:

- Color: black

| Type / Size |  | As supplied: inside diameter large in mm (min) | As supplied: inside diameter small in mm (min) | After recovery: inside diamter large in mm (max) | After recovery: inside diamter small in mm (max) | After recovery: wall thickness in $\mathbf{m m}$ (min) | After recovery: length in mm |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HLB | 205 | 22,0 | 9,0 | 8,0 | 3,5 | 2,2 | 55,0 |
| HLB | 210 | 30,0 | 14,0 | 12,0 | 4,5 | 2,6 | 93,0 |
| HLB | 215 | 40,0 | 15,0 | 16,0 | 5,0 | 2,1 | 125,0 |
| HLB | 220 | 60,0 | 25,0 | 23,0 | 7,5 | 2,6 | 118,0 |
| HLB | 220L | 60,0 | 25,0 | 23,0 | 7,5 | 2,6 | 155,0 |
| HLB | 230 | 100,0 | 30,0 | 42,0 | 9,0 | 3,1 | 155,0 |
| HLB | 240 | 150,0 | 20,0 | 75,0 | 6,0 | 3,8 | 170,0 |
| HLB | 310 | 38,0 | 14,0 | 17,0 | 4,5 | 2,7 | 98,0 |
| HLB | 320 | 60,0 | 25,0 | 25,0 | 8,0 | 3,0 | 165,0 |
| HLB | 330 | 80,0 | 35,0 | 38,0 | 11,0 | 3,5 | 185,0 |
| HLB | 340 | 110,0 | 46,0 | 50,0 | 17,5 | 4,0 | 250,0 |
| HLB | 350 | 125,0 | 55,0 | 57,0 | 20,0 | 4,0 | 260,0 |
| HLB | 360 | 140,0 | 62,0 | 70,0 | 26,0 | 4,0 | 280,0 |
| HLB | 370 | 170,0 | 75,0 | 77,0 | 28,0 | 4,0 | 280,0 |
| HLB | 310 L | 40,0 | 15,0 | 16,0 | 4,5 | 2,1 | 125,0 |
| HLB | 320L | 60,0 | 25,0 | 24,0 | 8,0 | 3,2 | 180,0 |
| HLB | 330L | 80,0 | 35,0 | 38,0 | 11,0 | 4,0 | 215,0 |
| HLB | 410 | 42,0 | 14,0 | 15,0 | 3,5 | 2,2 | 105,0 |
| HLB | 420 | 55,0 | 20,0 | 21,0 | 5,0 | 3,1 | 150,0 |
| HLB | 425 | 65,0 | 26,0 | 26,0 | 7,0 | 3,3 | 175,0 |
| HLB | 430 | 75,0 | 28,0 | 26,0 | 7,0 | 3,3 | 175,0 |
| HLB | 440 | 82,0 | 30,0 | 37,0 | 9,0 | 4,0 | 190,0 |
| HLB | 445 | 90,0 | 32,0 | 37,0 | 9,0 | 4,0 | 190,0 |
| HLB | 450 | 102,0 | 38,0 | 47,0 | 12,0 | 4,0 | 198,0 |
| HLB | 460 | 130,0 | 52,0 | 52,0 | 15,0 | 4,0 | 240,0 |
| HLB | 470 | 160,0 | 64,0 | 70,0 | 19,0 | 4,0 | 260,0 |
| HLB | 510 | 40,0 | 13,0 | 19,0 | 4,0 | 2,5 | 98,0 |
| HLB | 520 | 55,0 | 18,0 | 24,0 | 5,0 | 3,2 | 155,0 |
| HLB | 530 | 80,0 | 26,0 | 33,0 | 8,0 | 3,0 | 175,0 |
| HLB | 540 | 100,0 | 34,0 | 42,0 | 10,0 | 3,0 | 190,0 |

