

Single Insulated Power Flex (ZBD)

0.6/1KV PVC insulated 105°cc

Applications

Power Cable (Fixed Applications)

Product Specifications

Construction:

Conductor: Annealed Copper to AS1125 Drawn from Class 110A Copper AS1574

Insulation: Coloured V90HT PVC to AS/NZS 3808

Sheath: N/A

Relevant Standard: AS/NZS 5000.1:2005

Available Colours:

- Black, ○ White ● Red
- Blue ● Green/Yellow



Code	No. of Cores	Nominal Area (mm ²)	Strand No. / Size	Amp Rating @ 30°c	Electrical Resistance @ 20°c (Ω/KM)	Nominal OD	Voltage Drop Single Phase	Voltage Drop Three Phase
ZBD112802	1	4	128/0.2	40	5	4.8	1.29	1.12
ZBD119202	1	6	192/0.2	51	3.3	5.4	7.5	6.49
ZBD132202	1	10	322/0.2	69	1.91	6.3	4.45	3.86
ZBD151102	1	16	511/0.2	92	1.21	7.3	2.8	2.43
ZBD179202	1	25	784/0.2	125	0.78	8.8	1.78	1.54
ZBD1112102	1	35	1120/0.2	155	0.554	10.2	1.29	1.12
ZBD1159602	1	50	1568/0.2	185	0.386	11.9	0.96	0.834
ZBD1221202	1	70	2240/0.2	240	0.272	14	0.62	0.589
ZBD1302102	1	95	3040/0.2	295	0.206	16	0.51	0.439
ZBD1382102	1	120	3800/0.2	345	0.161	17.5	0.41	0.359