

Double Insulated Power Flex (ZDU)

0.6/1KV PVC insulated, Nitrile Modified Sheath 105°C

Applications

Power: Switchboards, Busbars, Transformers

Product Specifications

Construction:

Conductor: Annealed Copper to ASI 125 Drawn from Class I 10A Copper ASI 574

Insulation: Nitrile (NBR) Modified PVC TO AS3808

Sheath: Nitrile (NBR) Modified PVC TO AS3808

Relevant Standard: AS/NZS 5000.1:2005

Minimum Bending Radius: Fixed 4 x cable diameter, Flexing 6 x cable diameter

Available Colours:

● Orange ● Black ● Red



Current Code	New Code	No. of Cores	Nominal Area (mm)	Strand No. / Size	Amp Rating @ 30°C	Electrical Resistance @ 20°C (0/KM)	Nom OD	Voltage Drop 1Phase	Voltage Drop 3 Phase
ZDU132202	ZDVT-10	1	10	322/0.2	69	1.91	9.1	4.45	3.86
ZDU151102	ZDVT-16	1	16	511/0.2	92	1.21	10.1	2.8	2.43
ZDU179202	ZDVT-25	1	25	784/0.2	125	0.78	11.8	1.78	1.54
ZDU1112102	ZDVT-35	1	35	1120/0.2	155	0.554	13.1	1.29	1.12
ZDU1159602	ZDVT-50	1	50	1568/0.2	185	0.386	14.9	0.96	0.834
ZDU1221202	ZDVT-70	1	70	2240/0.2	240	0.272	17	0.62	0.589
ZDU1302102	ZDVT-95	1	95	3040/0.2	295	0.206	19.3	0.51	0.439
ZDU1382102	ZDVT-120	1	120	3800/0.2	345	0.161	20.8	0.41	0.359