

Double Insulated Power Flex (ZDXU)

0.6/1KV R-E-110 Insulated, Nitrile Modified Sheath 105°C

Applications

Power: Switchboards, Busbars, Transformers

Product Specifications

Construction:

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

Insulation: R-E-110 to AS/NZS 3808

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



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
ZDXU132202	1	10	322/0.2	105	1.91	9.1	4.97	4.30
ZDXU151102	1	16	511/0.2	135	1.21	10.1	3.13	2.7
ZDXU179202	1	25	784/0.2	185	0.78	11.8	1.99	1.72
ZDXU1112102	1	35	1120/0.2	225	0.554	13.1	1.44	1.24
ZDXU1159602	1	50	1568/0.2	275	0.386	14.9	1.07	0.92
ZDXU1221202	1	70	2240/0.2	350	0.272	17	0.769	0.65
ZDXU1302102	1	95	3040/0.2	435	0.206	19.3	0.567	0.48
ZDXU1382102	1	120	3800/0.2	510	0.161	20.8	0.465	0.39