



Quadruplex Aluminum Conductor 600V URD

Quadruplex Aluminum URD has a 600 volt rating and is designed to be used in secondary distribution circuits where you are installing in ducts or in a direct burial type of application. The maximum operating temperature is 90 degrees Celsius in both wet and dry conditions.

Conductor: Aluminum

Insulation: Cross Linked Polyethylene (XLP)

DWC Part #	Phase Conductor AWG	Phase Conductor # of Strands	Phase Conductor Insulation Thickness (in)	Neutral AWG	Neutral # of Strands	Neutral Insulation Thickness (in)	Diameter Single Phase Conductor (in)	Diameter Complete Cable (in)	Weight (lbs / 1000ft)	Allowable Ampacities Direct Burial (amps)	Allowable Ampacities In Duct (amps)
Tulsa	4	7	0.06	4	7	0.06	0.345	0.831	259	119	85
Dyke	2	7	0.06	4	7	0.06	0.345	0.974	348	153	115
Wittenberg	2	7	0.06	2	7	0.06	0.403	0.974	378	153	115
Notre Dame	1/0	19	0.08	2	7	0.06	0.403	1.238	544	198	150
Purdue	1/0	19	0.08	1/0	19	0.08	0.512	1.238	600	198	150
Syracuse	2/0	19	0.08	1	19	0.08	0.473	1.341	660	225	170
Davidson	3/0	19	0.08	3/0	19	0.08	0.603	1.452	871	250	195
Wake Forest	4/0	19	0.08	2/0	19	0.08	0.555	1.586	981	290	225
Earlham	4/0	19	0.08	4/0	19	0.08	0.658	1.586	1063	290	225
Rust	250	37	0.095	3/0	19	0.08	0.76	1.76	1187	325	250
Slippery Rock	350	37	0.095	4/0	19	0.08	0.658	2.008	1540	385	305
Wofford	500	37	0.095	350	37	0.095	0.831	2.184	2183	465	370

Product details and specifications are subject to manufacturing variations and accepted industry tolerances. Please contact your DWC Account Manager with questions, or to confirm any specific product requirements.

