



Triplex Aluminum Conductor 600V URD

Triplex 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 Size	Phase Conductor # of Strands	Phase Conductor Insulation Thickness (in)	Neutral AWG Size	Neutral # of Strands	Neutral Insulation Thickness (in)	Diameter Single Phase Conductor (in)	Diameter Complete Cable (in)	Weight (lbs / 1000ft)	Allowable Direct Burial (Amps)	Allowable In Duct (Amps)
Erskine	6	7	0.06	6	7	0.06	0.298	0.644	143	95	70
Vassar	4	7	0.06	4	7	0.06	0.345	0.745	205	125	90
Stephens	2	7	0.06	4	7	0.06	0.403	0.869	268	165	120
Ramapo	2	7	0.06	2	7	0.06	0.403	0.869	290	165	120
Brenau	1/0	19	0.08	2	7	0.06	0.515	1.108	410	215	160
Converse	2/0	19	0.08	1	19	0.08	0.555	1.2	510	245	180
Hunter	2/0	19	0.08	2/0	19	0.08	0.555	1.2	558	245	180
Sweetbriar	4/0	19	0.08	2/0	19	0.08	0.658	1.425	735	315	240
Monmouth	4/0	19	0.08	4/0	19	0.08	0.658	1.425	830	315	240
Pratt	250	37	0.095	3/0	19	0.08	0.732	1.6	897	345	265
Wesleyan	350	37	0.095	4/0	19	0.08	0.831	1.8	1169	415	320
Rider	500	37	0.095	350	37	0.095	0.98	2.112	1667	495	395

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.

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