

URD Service-entrance cable 600V

Stranded Aluminum alloy AA8000,with XLPE insulated



Application

Used for secondary distribution and underground service at 600 volts or less, either direct burial or in ducts.

Construction

Conductor	: Stranded Aluminum alloy AA8000, Compact, Class B
Insulation	: XLPE compound, TYPE USE-2/RHH/RHW-2
Rated voltage	: 600V

Core Identification

Phase core	: Black
Neutral core	: Black with yellow strip

Installation recommendations

Min. Bending Radius during Installation	: 12xD
Min. Bending Radius Fix Installed	: 10xD
Max. Conductor Operating Temperature	: 90°C

Standards applied

UL 44
UL 854
ASTM B800
ASTM B801

URD Service-entrance cable 600V TRIPLEX CONDUCTOR

Range and Dimensions

Code	Phase Conductor Size	Min. No. of conductor	Phase Conductor Insulation Thickness	Neutral Conductor Size	Min. No. of conductor	Neutral Conductor Insulation Thickness	Appro. cable diameter	Weight
	AWG/MCM		mm	AWG/MCM		mm	mm	(kg/km)
ERSKINE	6	7	1.52	6	7	1.52	15.9	202
VASSAR	4	7	1.52	4	7	1.52	18.3	283
RAMAPO	2	7	1.52	2	7	1.52	21.4	406
STEPHENS	2	7	1.52	4	7	1.52	20.4	365
BERGEN	1/0	18	2.03	1/0	18	2.03	27.3	658
BRENAU	1/0	18	2.03	2	7	1.52	25.4	574
HUNTER	2/0	18	2.03	2/0	18	2.03	29.5	792
CONVERSE	2/0	18	2.03	1	18	2.03	28.1	711
MONMOUTH	4/0	18	2.03	4/0	18	2.03	34.8	1163
SWEETBRIAR	4/0	18	2.03	2/0	18	2.03	33.1	1039
YESHIVA	250	35	2.41	250	35	2.41	38.9	1418
PRATT	250	35	2.41	3/0	18	2.03	36.5	1264
WESLEYAN	350	35	2.41	4/0	18	2.03	41.0	1639