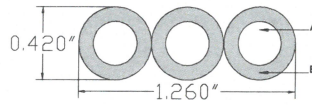


Paralleled, 600 Volt, Single Conductor Type RHH or RHW-2 or USE-2 XLPE Insulated Wire



Components

- A: (3) - #2 AWG Class B (7 strand), soft drawn, bare copper conductor.
B: 60 mils (1.52 mm) of heat and moisture resistant, thermosetting cross-linked polyethylene (XLPE) insulation.

Print Legend

DRAKA PA #2 AWG (33,6mm²) XLP RHH OR RHW-2 OR USE-2 GR II PR II (-40C) SR 600V (UL) E73061

Physical Characteristics

Assembly:	Three insulated conductors shall be laid parallel together.
Color:	Appendix E, Method 4 of ICEA S-73-532 (NEMA WC 57) Black conductors with number print: (1-ONE, 2-TWO, 3-THREE)
Paralleled Assembly Weight:	730 lb/mft (1086 kg/km)
Paralleled Assembly Copper Weight:	595 lb/mft (885 kg/km)
Paralleled Assembly Nominal OD:	1.260 in X 0.420 in (32.0 mm X 10.7 mm)
Maximum Pulling Tension:	By conductor: 1045 lb (4648 N)
Maximum Pulling Tension:	By jacket grip: 1000 lb (4448 N)
Minimum Bending Radius:	Training: 1.7 in (4.3 cm)
Minimum Bending Radius:	Pulling: 2.6 in (6.6 cm)

Electrical / Optical Characteristics

Voltage: 600 Volts

Specifications

Conductor: ASTM B 3, ASTM B 8

Insulation: ICEA S-95-658 (NEMA WC 70), UL 44 for Type RHH and RHW-2 wires and UL 854 for Type USE-2

Ratings

UL Type RHH or RHW-2 or USE-2, Oil Resistant (PR II), Gasoline Resistant (GR II), Sunlight Resistant (SR), -40 °C.

The insulation is suitable for use in wet or dry locations at a temperature not exceeding 90 °C.

Packaging

Bulk reels

Rev	DATE	CHANGE DETAIL					Draka Engineered Solutions One Tamaqua Blvd Schuylkill Haven PA 17972 Phone: 570-385-4381 Fax: 570-385-1092		
	0	12/04/17	New Issue						
	1								
	2								
	3								
Approvals:		Engineering:		Final:		Project Name:	City of Overland Park		
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						Quote Number:	NA		
						File Number:	Parallel Cable xlp USE-2 389417		
						Page Number:	Page 1 of 1		