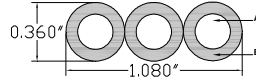


Paralleled, 600 Volt, Single Conductor Type RHH or RHW-2 or USE-2 XLPE Insulated Wire



Components

- A: #4 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 CABLETEQ USA - PA TAMAQUA CABLE #4 AWG (21,2mm²) XLPE RHH OR RHW-2 OR USE-2 600V -40C PR II GR II SR (UL)

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:	480 lb/mft (714 kg/km)
Paralleled Assembly Copper Weight:	387 lb/mft (575 kg/km)
Paralleled Assembly Nominal OD:	1.080 in X 0.360 in (27.4 mm X 9.1 mm)
Maximum Pulling Tension:	By conductor: 667 lb (2966 N)
Maximum Pulling Tension:	By jacket grip: 667 lb (2966 N)
Minimum Bending Radius:	Training: 1.4 in (3.6 cm)
Minimum Bending Radius:	Pulling: 2.1 in (5.3 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

R e v	DATE	CHANGE DETAIL			Draka	Draka Cableteq USA, Inc.			
	0	07/07/09	New Issue			22 Joseph E. Warner Blvd North Dighton MA 02764 Phone: 508-822-5444 Fax: 508-822-1944 One Tamaqua Blvd Schuylkill Haven PA 17972 Phone: 570-385-4381 Fax: 570-385-1092			
	1								
	2								
3						City of Overland Park			
Approvals:		Engineering:	<i>Q-LB</i>	Final:	<i>[Signature]</i>	Project Name:			
Draka Cableteq USA Inc. reserves the right to modify this information without prior notification and does not make a warranty or representation of any kind, whether implied or expressed with respect to the information contained herein. Draka Cableteq assumes no risks, and will not be liable for direct or indirect, special; incidental or consequential damages, any defect or personal injury resulting from the use of this document. EngDrawing-Rev01-April07						Part Number:		388932	
						Quote Number:		NA	
						File Number:		single cond use388932	
						Page Number:		Page 1 of 1	