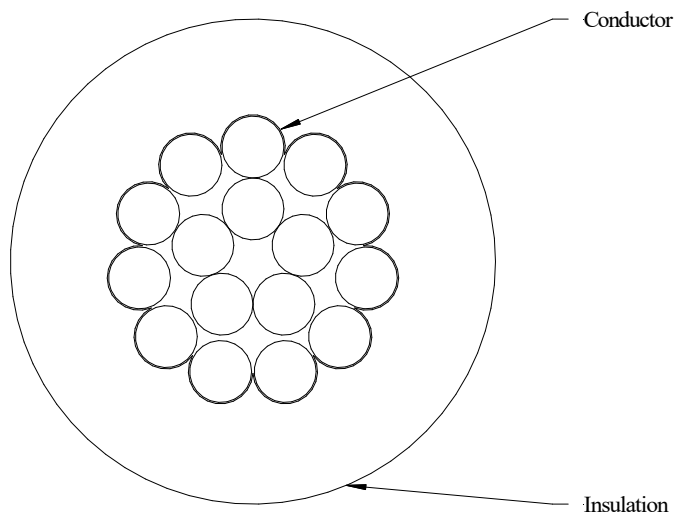


18 AWG 16/30 TC WATERBLOCKED HOOKUP WIRE



CONSTRUCTION

Conductor: 18 AWG 16/30 Waterblocked Tin Plated Copper, 0.047 Inch Diameter

Insulation: 0.031 Inches of 105°C PVC

Diameter: 0.109 ± 0.002 Inches

Print Legend (Silver Ink): “#18 AWG E174416  AWM 1015/1230 105°C 600V OR AWM 1013/1335 90°C 600V OR AWM 1032 90°C 1000V VW-1 --- c AWM I A/B 105°C 600V FT1 OR TEW 105°C 600V FT-1 O&W 75C”

PART NUMBERS

Hueson Part Number	Insulation Color/ Stripe Color	Putup (ft)
1230/18T16- 0AC	Black	5,000 (Spool)
1230/18T16- 0Z30AC	Black	20,000 (Drum)
1230/18T16- 0Z30AC-B	Black	10,000 (Drum)
1230/18T16- 1/0AC	Red/Black	3,000 (Spool)
1230/18T16- 1/9AC	Red/White	3,000 (Spool)
1230/18T16- 10Z30AC	Red/Black	20,000 (Drum)
1230/18T16- 1AC	Red	5,000 (Spool)
1230/18T16- 1Z30AC	Red	20,000 (Drum)
1230/18T16- 1Z30AC-B	Red	10,000 (Drum)
1230/18T16- 20Z30AC	Green/Black	20,000 (Drum)
1230/18T16- 2AC	Green	5,000 (Spool)
1230/18T16- 2Z30AC	Green	20,000 (Drum)
1230/18T16- 2Z30AC-B	Green	10,000 (Drum)
1230/18T16- 3Z30AC	Blue	20,000 (Drum)

ELECTRICAL CHARACTERISTICS

1230/18T16- 4/0AC	Yellow/Black	2,000 (Spool)
1230/18T16- 40Z30AC	Yellow/Black	20,000 (Drum)
1230/18T16- 49Z30AC	Yellow/White	20,000 (Drum)
1230/18T16- 4Z30AC	Yellow	20,000 (Drum)
1230/18T16- 54AC	Green/Yellow	5,000 (Spool)
1230/18T16- 5Z30AC	Orange	20,000 (Drum)
1230/18T16- 5Z30AC-B	Orange	10,000 (Drum)
1230/18T16- 6Z30AC	Brown	20,000 (Drum)
1230/18T16- 7AC	Violet	5,000 (Spool)
1230/18T16- 8AC	Gray	5,000 (Spool)
1230/18T16- 9Z30AC	White	20,000 (Drum)
1230/18T16- 9Z30AC-B	White	10,000 (Drum)

Conductor DC Resistance: 6.7 Ohms/1000 ft Nominal @ 20°C

SAFETY CERTIFICATION

UL Recognized: AWM Style 1230 105°C 600 Volts VW-1

UL Recognized: AWM Style 1015 105°C 600 Volts VW-1

UL Recognized: AWM Style 1013 90°C 600 Volts VW-1

UL Recognized: AWM Style 1335 90°C 600 Volts VW-1

UL Recognized: AWM Style 1032 90°C 1000 Volts VW-1

c(UR) Recognized: AWM I A/B 105°C 600 Volts FT1

c(UR) Recognized: TYPE TEW 105°C 600 Volts VW-1

RoHS Compliance: In accordance with current amendments of EU Directive

2011/65/EU for the Restriction of Hazardous Substance

REACH Compliance: In accordance with the current candidate list from Regulation (EC) No 1907/2006 Article 33(1) of the European Parliament and of the Council, dated 18 December 2006, concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals.



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REVISION HISTORY

1	03/12/25	HA	Initial Release

Spec Number: 2342

Part Number: See Above Table

Customer: IEWC Global Solutions

Customer #:

Prepared By: H. Abusamra

Reviewed By: B. Harvie

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Hueson Wire & Cable reserves the right to make changes in materials or processing without notification to the Buyer, which do not affect compliance with any specification.