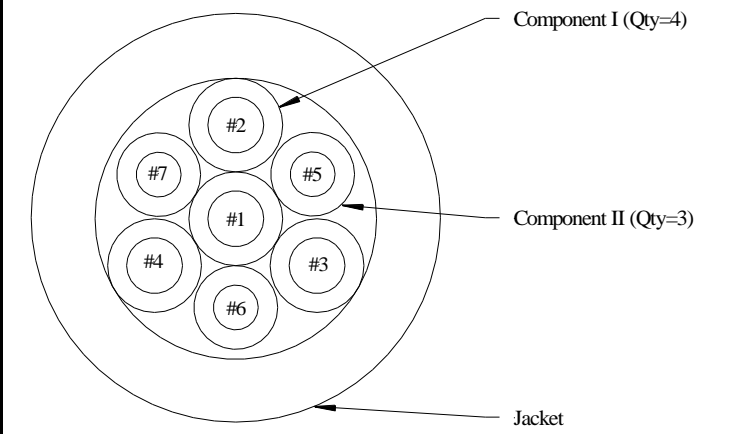


4 CONDUCTOR 16 AWG + 3 CONDUCTOR 18 AWG COMPOSITE SAE J-1128 GXL CABLE



CONSTRUCTION

Component I – 16 AWG Singles
Conductor: 16 AWG 19/.0117” Bare Copper, 0.056 Inch Diameter
Insulation: 0.019 Inches of XLPE, 0.094 Inch Diameter

Conductor: 16 AWG 19/.0117" Bare Copper, 0.056 Inch Diameter

Insulation: 0.019 Inches of XLPE, 0.094 Inch Diameter

Component II – 18 AWG Singles

Conductor: 18 AWG 19/.0092” Bare Copper, 0.045 Inch Diameter

Insulation: 0.0195 Inches of XLPE, 0.084 Inch Diameter

Conductor: 18 AWG 19/.0092" Bare Copper, 0.045 Inch Diameter

Insulation: 0.0195 Inches of XLPE, 0.084 Inch Diameter

Final Assembly

Core: 4 Component I (#1 – 4) and 3 Component II (#5 – 7) Cabled Together

Separator: Talc applied under jacket for strippability

Jacket: 0.065 Inches of Pressure-Extruded PVC, Color – Chrome Gray

Diameter: 0.410 Inches Nominal

Print Legend: None

Core: 4 Component I (#1 – 4) and 3 Component II (#5 – 7) Cabled Together

Separator: Talc applied under jacket for strippability

Jacket: 0.065 Inches of Pressure-Extruded PVC, Color – Chrome Gray

Diameter: 0.410 Inches Nominal

Print Legend: None

COLOR CODE

Component #	Component	Insulation Color
1	I	Black
2	I	Red
3	I	White
4	I	Green
5	II	Blue
6	II	Orange
7	II	Yellow

ELECTRICAL CHARACTERISTICS

Component I – 16 AWG Singles

Voltage Rating: 600 Volts

Conductor DC Resistance: 4.2 Ohms/1000 ft Nominal @ 20°C

Component II – 18 AWG Singles

Voltage Rating: 600 Volts

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

SAFETY CERTIFICATION

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	02/10/25	HA	Initial Release

Prepared By:	H. Abusamra		Page
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Reviewed By:	B. Harvie	1 of 1
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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.