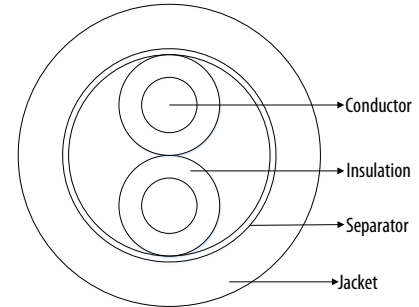


18/2C, Unshielded with an overall PVC Cable GPT inner cores



PRODUCT DATA SHEET

For use in surface vehicle electrical systems.



Design Number 11042
 Part Number N/A
 Customer Number N/A

CONSTRUCTION

Conductor: Annealed Bare Copper
Conductor Size: 18AWG, 16 Strands
Insulation: Polyvinyl Chloride
Insulation Thickness: 0.023" (Nom.)
Insulation Diameter: 0.092" (Nom.)
Lay Length: 2.75" LHL (4.36 Tw/Ft) Nominal
Separator: Tissue Tape - 100% Coverage
Jacket Material: Polyvinyl Chloride
Jacket Avg. Thickness: 0.032" (Nom.)
Overall Diameter: 0.253" ± 0.020"
Jacket Color: Black
Print Legend:
 2/18 GA www.lubecore.com - part# 13.220

Color Code: Black, Yellow

PHYSICAL CHARACTERISTICS

Operating Temperature (°C): 80°C
Impedance: 100Ω ± 10%
Capacitance: 17 pF/ft.
DC Resistance: 6.45 Ω/Mft. @20°C Maximum
Weight: 41 Lbs/Mft

SAFETY CHARACTERISTICS

Single conductors meet SAE J1128 GPT type 90°C
 Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive
 RoHS 3 2015/863/EU Directive
 Cable is REACH compliant per Regulation (EC) No 1907/2006(235) Updated June 14, 2023

Application: for use in surface vehicle electrical systems.

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Revision History		
00	2024/11/14	Initial release
Created L. Jian	Approved A. Huang	

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