

DGC DATA GUIDE CABLE

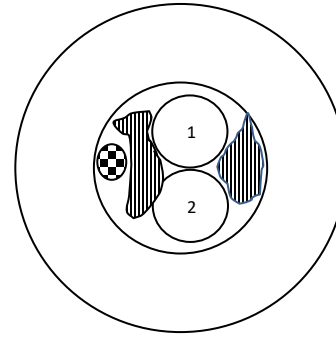
SPECIALTY & CUSTOM CABLES

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800.633.6339

www.lapptannehill.com

sales@lapptannehill.com



**CANBUS: 2 CONDUCTOR 18 AWG XLPE-TPR O/A SHIELD
WITH FILLER**

CONDUCTORS:

- 18 AWG (19 x .0092") Bare Annealed Copper Insulated with .036" Nominal Wall of 125C XLPE To a Nominal O.D. of .118"
- 2 Conductor Total

COLOR CODE:

- As Indicated

NOTES:

- Overall 2" Maximum Left Hand Direction Twist Lay
- Fibralated Polypropylene Filler
- Overall .0012" Thickness Aluminum/Polyester Tape, 25% Overlap Foil in
- 18 AWG 19/.0092" Bare Copper Drain Under Tape Shield
- Overall .002" Tissue Separator Tape Pulled Under Jacket
- Overall .035" Wall Black 125C TPR Jacket to .340" Nominal Final Diameter +/- .010"
- Surface printed in White Ink: TO BE DETERMINED

DESIGN:

- SAE J1939-11
- Operating Temperature Range: -40C to +125C
- Impedance: 120 OHMS +/- 10%
- Max. Capacitance (Cond. – Cond.): 22.75pf/ft.
- Max Capacitance (Cond. – Shield): 33.5pf/ft.

COLOR CODE

CONDUCTOR	COLOR
1	YELLOW
2	GREEN

LISTINGS/AGENCY APPROVAL

- RoHS COMPLIANT

REVISION HISTORY

0	12/7/17	WJD	FIRST ISSUE

Customer Number	
D.G. Part Number	17L22-3
Prepared By:	KAM
Reviewed By:	WJD