

General Wire Products, Inc.
425 Shrewsbury Street
Worcester, Ma 01604
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TO: IEWC
ATTN.: Matt Pleva
RE: Spec on Functional Equal to Belden P/N 83351E
Komatsu P/N LW624-63, GWP P/N 030-83201, Rev. A

March 21, 2019

Conductor: #18 19/30 Tinned Copper	OD .050''
Insulation: .010 Wall FEP Color: Black-White-Red-Green	.094''
Cable 4/C 1.75'' Lay	.226''
Braid Shield: #38 Tinned Copper/95% Coverage	.242''
Jacket: .011 Wall FEP Teflon Color: White	.265'' Nominal

Electrical Data

Capacitance:	30	PF/FT. Conductor to Conductor
Capacitance:	50	PF/FT. Conductor to Shield
Impedance:	40	OHMS
Velocity of Propagation:	70	%
DC Resistance:	5.52	Ohms/1000 FT.
Max Operating Voltage:	600	Volts UL.
Min Bend Radius:	2.6''	

Prepared By: Thomas P. Andrews, Jr.