

1/17/19 REV 1

1/14/19 New cable design-
long term potential could see

OEM boom lift truck; fixed application but
movement.

IEWC New Berlin

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Description:		8/C 18AWG 41/34BC XLPE-TPV CAN-BUS 120 OHM	Diam. (In)
Component:	8 Conductors		
Conductor:	18	41/34 Bare Copper to ASTM B-174	0.047"
Insulation:	0.021"	XLPE to SAE J-1128	0.089"
Color Code:	Green + Yellow Paired Red + Black+ White + Blue+ color 7+ color 8		0.089"
Cable assembly:	Cable Green + Yellow Conductors into a twisted Pair with Foil Shield only		0.160"
shield:	Aluminum Mylar Tape Foil Side in		0.160"
Drain Wire:	NOT REQUIRED		0.000"
Cable Assembly	Twisted Shielded Pair Planetary Cabled with Cabled with 8 Conductors		0.333"
Filler:	Fibrulated polypropylene fillers for roundness		0.333"
Separator:	Non-Woven polyester wrapping		0.337"
Jacket:	0.035' TPV Jacket, Santoprene		TBA
Jacket Color:	Black		TBA
Print:	J1939 Can-Bus 18awg/8c 120 Ohm 600V		
Specifications:	-40C – 105C Temp, 600 Volts, FT1		
Environmental Compliance RoHS EU Directive 2011165/EU (1&2)			