



PRODUCT DATA SHEET

Group Number:	3518
Description:	18 16/30 BC UL MTW or AWM 1011/1013/1015/1032/1230/1335 CSA TEW or AWM I A/B
Nominal OD:	0.107" +/- 0.005"
Nominal Wall:	0.030"
Copper Conductor:	18 16/30 BC 1.0" LHL
Insulation:	PVC
UL Temperature and Voltage Ratings:	MTW: 90C Dry, 60C Wet, 60C Oil, 600 volts AWM 1011: 80C Dry, 60C Oil, 600 Vac, 750 Vdc AWM 1013: 90C Dry, 60C Oil, 600 Vac, 750 Vdc AWM 1015: 105C Dry, 60C Oil, 600 Vac, 750 Vdc AWM 1032: 90C Dry, 60C Oil, 1000 Vac AWM 1230: 105C Dry, 60C Wet, 60C Oil, 600 Vac AWM 1335: 90C Dry, 60C Wet, 60C Oil, 600 Vac
CSA Temperature and Voltage Ratings:	TEW: 105C 600 volts AWM: 105C 600 volts
Print:	18 AWG (UL) MTW FLEXING OR AWM 1015/1230 105'C 600V OR 1032 90'C 1000V VW1 E53056 * OR * CSA TEW 105C 600V FT1 OR AWM I A/B 105'C

ROHS Compliance:

DixieWire Company and our key suppliers support the European Union Directive 2002/95/EC (RoHS) that restricts the use of certain hazardous substances in the design and manufacture of Electrical and Electronic Equipment. We have investigated the materials used in the manufacture of our products for the presence of substances restricted by European Union Restriction of Hazardous Substance Directive, citation 2002/95/EC. The substances covered by this investigation and the limits used are:

Lead	0.1%
Mercury	0.1%
Cadmium	0.01%
Chromium VI	0.1%
Polybrominated biphenyls (PBB)	0.1%
Polybrominated diphenyl ethers (PBDE)	0.1%

For product manufactured on or after March 1, 2006, during manufacturing we do not use or intentionally incorporate into the product any of the above substances in amounts which exceed the applicable limits. Trace levels could be present as contaminants.