

ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 289
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Issue: 4
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- | A. Construction | | <u>Diameters (In)</u> |
|--|--|------------------------------|
| 1) Component 1 | 1 X 1 BUSBAR | |
| a) Conductor | 12 (SOLID) AWG TC | 0.081 |
| B. Industry Approvals | | |
| 1) Other | CID AA-59551 Type S
ASTM-B33 | |
| C. Environmental Approvals | | |
| 1) EU Directive 2002/95/EC(RoHS): | All materials used in the manufacture of this part are in compliance with EU Directive 2002/95/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. Consult Alpha Wire's web site for compliance Date of Manufacture. | |
| 2) REACH Regulation (EC 1907/2006): | This product does not contain any of the 16 substances listed on the European Union's REACH Substance of Very High Concern (SVHC) candidate list in excess of 0.1% mass of the item. | |
| D. Physical & Mechanical Properties | | |
| 1) Temperature Range | 0 to 200 °C | |
| 2) Bend Radius | 10X Cable Diameter | |
| E. Electrical Properties | | |
| (For Engineering purposes only) | | |
| 1) Voltage Rating | NOT SPECIFIED | |
| 2) Conductor DCR | 1.65 Ω/1000ft @20°C, Nominal | |
| F. Other | | |
| 1) Packaging | | |
| a) 1000 FT | | |
| b) 100 FT | | |
| 2) Notes: | | |
| a) AA59551-S12S1T | | |

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