



Flexible tinned strand copper thermosetting low-smoke, lead-free and silicone-free non-halogenated insulation telecom cable for internal wiring and external interconnection of electronic equipment. Complies with Telcordia GR-347-CORE, ATIS 0600017-2014, KS-24194 and 24194. Suitable for use in telecommunications applications and power distribution of AC and DC power in conduit or cable trays.

### Specifications

<b>Conductor AWG &amp; Stranding:</b>	AWG 4/0 (Class I - ASTM B-33 & B172)
<b>Conductor Material:</b>	Annealed Tinned Copper
<b>Stranding # No. / dia.:</b>	550 / 0.0201"
<b>Conductor Diameter:</b>	0.577"
<b>Max DC Res @ 20 °C:</b>	0.0546 ohm/mft.
<b>Binder:</b>	A mylar tape is applied over the conductor to facilitate easy stripping.
<b>Insulation:</b>	Thermosetting low-smoke, lead-free and silicone-free non-halogenated insulation, rated 90C.
<b>Insulation Diameter / Thickness:</b>	0.837" (nominal) / 0.080" (min.)
<b>Jacket:</b>	Non-Cloth
<b>Color:</b>	Black
<b>Operating Voltage:</b>	600V
<b>Operating Temp (Max):</b>	105°C dry & 75°C Wet
<b>Approx. Weight:</b>	780 lb./mft.

### Cable Sheath Markings

ROSENBERGER L2 NON-HAL (UL) E494586 4/0 AWG RHH/RHW 105C DRY AND 75C WET FT4-ST1 OR AWM 3578 105C 600V VW-1 – c(UL) AWM I B 105C 600V FT4-ST1 ---MEETS IEC60754, IEC60332 and KS-24194

### Standards

- UL Listed Standard 44: Thermoset Insulated Type RHH/RHW/ST1
- FT-4 Flame Test compliant
- VW-1 Flame test compliant
- CSA AWM 1 B 105C
- Telcordia GR-347-CORE Compliant
- IEC 60754 and IEC 60332 compliant
- RoHS / Reach Compliant
- ATIS 0600017-2014 Compliant
- KS-24194 and 24194 Compliant
- Zero Halogen

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

For the installation of the electrotechnical equipment, particular electrotechnical expertise is required.

