



XML-125™ Wire

Electronic Hook-up Wire

Irradiated Polyolefin - 300V, 125°C

UL3266

CSA AWM, CL1252

Application

XML-125™ wire is flame retardant, high temperature, thermoset insulated wire. It combines excellent thermal aging characteristics, and high electrical values to provide a wire ideally suited for internal use for motor lead, coil lead, transformer, control panel, and appliance wiring applications. XML-125™ wire does not contain any fibrous glass or asbestos material. This adds greatly to the processability of the wire.

Conductor

Soft annealed tinned copper, stranded as listed below.

Insulation

Irradiated cross-linked polyolefin meeting requirements of specification DAA 1066. The insulated conductor meets the flame test requirements of VW-1 and FT1. Wall thicknesses are listed below.

Approvals & Ratings

| Approvals | Conductor Temperature | Voltage |
|-----------------|-----------------------|------------------------------|
| UL Style 3266 | 125°C | 300V 600V Peak Electronic |
| CSA Type CL1252 | 125°C | 300V |
| CSA Type AWM | 125°C | 300V |

| Product Number | UL Style | CSA Type | Conductor Size | | | Insulation Wall | | Nominal Diameter | | Approx. Weight | |
|----------------|----------|-------------|----------------|--------------------|-----------|-----------------|------|------------------|------|----------------|---------|
| | | | (AWG) | (mm ²) | Stranding | (Inch) | (mm) | (Inch) | (mm) | (#/m') | (kg/km) |
| C3266-30-7 | 3266 | AWM | 30 | .06 | 7/38 | .0155 | .39 | 0.043 | 1.09 | 1.1 | 1.64 |
| C3266-28-7 | 3266 | AWM | 28 | .09 | 7/36 | .0155 | .39 | 0.046 | 1.17 | 1.4 | 2.08 |
| C3266-26-7 | 3266 | AWM | 26 | .14 | 7/34 | .0155 | .39 | 0.050 | 1.27 | 1.9 | 2.83 |
| C3266-24-7 | 3266 | AWM | 24 | .23 | 7/32 | .0155 | .39 | 0.055 | 1.40 | 2.6 | 3.87 |
| C3266-24-19 | 3266 | AWM | 24 | .24 | 19/36 | .0155 | .39 | 0.054 | 1.37 | 2.6 | 3.87 |
| C3266-22-7 | 3266 | AWM, CL1252 | 22 | .35 | 7/30 | .0155 | .39 | 0.061 | 1.55 | 3.6 | 5.36 |
| C3266-22-19 | 3266 | AWM, CL1252 | 22 | .38 | 19/34 | .0155 | .39 | 0.061 | 1.55 | 3.6 | 5.36 |
| C3266-20-19 | 3266 | AWM, CL1252 | 20 | .62 | 19/32 | .0155 | .39 | 0.069 | 1.75 | 5.3 | 7.89 |
| C3266-18-19 | 3266 | AWM, CL1252 | 18 | .96 | 19/30 | .0155 | .39 | 0.079 | 1.92 | 7.6 | 11.3 |
| C3266-16-19 | 3266 | AWM, CL1252 | 16 | 1.32 | 19/0117 | .0155 | .39 | 0.087 | 2.21 | 10.1 | 15 |
| C3266-14-19 | 3266 | AWM | 14 | 2.08 | 41/30 | .017 | .43 | 0.109 | 2.77 | 16.0 | 24 |
| C3266-12-65 | 3266 | AWM | 12 | 3.29 | 65/30 | .017 | .43 | 0.128 | 3.26 | 24.3 | 36 |
| C3266-10-105 | 3266 | AWM | 10 | 5.32 | 105/30 | .017 | .43 | 0.154 | 3.91 | 38.6 | 57 |