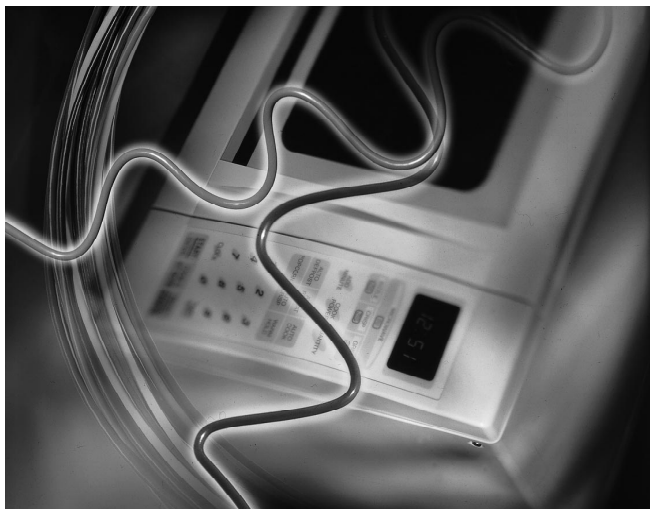


FlexLite GP

General purpose hookup wire

Fax-on-Demand: (800) 260-9099
(650) 361-6523

Before ordering check with
factory for most current data.

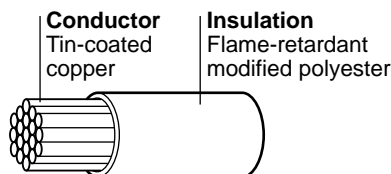


Applications

FlexLite GP (FLGP) is a low-cost solution for various commercial electronics that currently use fluoropolymers for high-temperature applications. Used in appliances, electronics, and electrical equipment, FLGP offers excellent flexibility, shop handling, and chemical resistance.

Features/Benefits

- UL-rated operating temperature to 150°C.
- Excellent flexibility.
- Thin-wall for size and weight savings.
- Excellent shop-handling characteristics.
- Variety of colors and constructions.
- Competitively priced alternative to fluoropolymers.
- 600 V rating.



Specifications/Approvals

| Series | UL | CUL | CSA | Raychem |
|--------|--|------------|-----------------|----------|
| GP | Style 10281 Flammability VW-1 Temperature rating 150°C | Recognized | Certified AWMIA | WCD-3106 |

Construction Details—dimensions in mm/in

| Part number | Wire size (AWG) | Conductor Stranding (no. x AWG) | Conductor Diameter target value | Maximum resistance at 20°C (Ω/1000 ft) | Finished wire Diameter | | | Nominal weight in kg/km (lb/1000 ft) |
|----------------|-----------------|---------------------------------|---------------------------------|--|------------------------|--------------|-------------------|--------------------------------------|
| | | | | | Lower spec. limit | Target value | Upper spec. limit | |
| FLGPC0311-26-* | 26 | 19 x 38 | .470 (.0185) | 41.30 | .940 (.037) | .991 (.039) | 1.04 (.041) | 2.08 (1.4) |
| FLGPC0311-24-* | 24 | 19 x 36 | .597 (.0235) | 26.20 | 1.07 (.042) | 1.12 (.044) | 1.17 (.046) | 2.98 (2.1) |
| FLGPC0311-22-* | 22 | 19 x 34 | .749 (.0295) | 16.20 | 1.22 (.048) | 1.27 (.050) | 1.32 (.052) | 4.32 (2.9) |
| FLGPC0311-20-* | 20 | 19 x 32 | .953 (.0375) | 10.10 | 1.42 (.056) | 1.47 (.058) | 1.52 (.060) | 6.55 (4.4) |
| FLGPC0311-18-* | 18 | 19 x 30 | 1.18 (.0465) | 6.35 | 1.65 (.065) | 1.70 (.067) | 1.75 (.069) | 9.82 (6.6) |
| FLGPC0311-16-* | 16 | 19 x 29 | 1.33 (.0525) | 4.91 | 1.80 (.071) | 1.85 (.073) | 1.91 (.075) | 12.20 (8.2) |
| FLGPC0311-14-* | 14 | 19 x 27 | 1.68 (.0660) | 3.12 | 2.11 (.083) | 2.18 (.086) | 2.26 (.089) | 18.60 (12.5) |
| FLGPD0311-12-* | 12 | 37 x 28 | 2.16 (.0850) | 2.06 | 2.67 (.105) | 2.77 (.109) | 2.87 (.113) | 29.02 (19.5) |

* Replace asterisk with color code designator:

| | | |
|-----------|------------|------------|
| 0 = Black | 3 = Orange | 7 = Violet |
| 1 = Brown | 4 = Yellow | 8 = Gray |
| 2 = Red | 5 = Green | 9 = White |

For example: FLGPC0311-18-2 = AWG 18, red insulation.

FlexLite is a trademark of Raychem Corporation.