

# -GENESIS-

## Riser Rated Power Limited Fire Alarm Cable

Part Number: 4306

### 18 AWG 2 Solid Conductors

|                            |                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Ratings                    | FPLR, CL3R, FT4, Sunlight Resistant                                                                                                    |
| Approvals                  | UL Listed                                                                                                                              |
| <b><u>Construction</u></b> |                                                                                                                                        |
| Conductor                  | 18 AWG Solid Bare Copper                                                                                                               |
| Conductor Count            | 2                                                                                                                                      |
| Insulation                 | Polypropylene (0.006" nom.)                                                                                                            |
| Insulation Colors          | Black, Red                                                                                                                             |
| Lay Length                 | 2.00" nom.                                                                                                                             |
| Shielding                  | N/A                                                                                                                                    |
| Rip Cord                   | Yes                                                                                                                                    |
| Jacket                     | PVC (0.015 " nom.)                                                                                                                     |
| Overall Diameter           | 0.144" nom.                                                                                                                            |
| Print Legend               | GENESIS P/N 4306 2C 18AWG E175105 (UL) FPLR OR CL3R FT4 SUN RES 75C (RoHS)<br>W/O# XXXXXX-XXXXXXX XXXXFT A B C D E F 1 2 3 4 5 6 7 8 9 |
| <b><u>Properties</u></b>   |                                                                                                                                        |
| Operating Voltage          | 300 Volts max.                                                                                                                         |
| DC Resistance              | 6.52 Ohms/1000' at 20°C                                                                                                                |
| Capacitance                | 22.8 pF/ft. nom.                                                                                                                       |
| Impedance                  | 66 Ohms nom.                                                                                                                           |
| Temperature                | -20°C to 75°C                                                                                                                          |
| Flame Rating               | UL 1666 (Riser); CSA C22.2 No. 2556 (FT4)                                                                                              |
| RoHS Compliant             | Yes                                                                                                                                    |
| Country of Origin          | USA                                                                                                                                    |