



Fire Alarm Cable

12/2 Stranded CL3R / FPLR

7W1202ST2B1

1.0 Scope

1.1 This cable consists of 2 conductors of 12 AWG stranded bare copper (Class K, 65 strand) with PVC primary insulation, color coded black and red, cabled on a 4.0" LHL lay and covered by an overall white PVC jacket. The cable is unshielded.

- UL Type CL3R, FPLR, SUN RES, FT4
- RoHS Compliant

2.0 Construction

2.1 Conductors

- 2.1.1 Material: Stranded Bare Copper
- 2.1.2 Size: 12 AWG
- 2.1.3 Construction: 65 strand, Class K

2.2 Insulation

- 2.2.1 Material: PVC
- 2.2.2 Insulation Thickness: 0.010" nom
- 2.2.3 Insulation Diameter: 0.113" nom
- 2.2.4 Color Code: 1- Black 2- Red

2.3 Cabling

- 2.3.1 Lay Length: 4.0" LHL
- 2.3.2 Shielding: None

2.4 Jacket

- 2.4.1 Material: PVC
- 2.4.2 Wall Thickness: 0.015" nom
- 2.4.3 Overall Diameter: 0.256" $\pm$ 0.020"
- 2.4.4 Color: White
- 2.4.5 Markings: "PAIGE 7W1202ST2B1 E191597
12AWG 2C 75C (UL) CL3R SUN RES OR FPLR
FT4 'ROHS COMPLIANT' MADE IN USA
MM/DD/YYYY" (ascending/descending footage
mark)

3.0 Electrical Properties

- 3.1 Temperature Rating: 75°C
- 3.2 Voltage: 300 Volt

4.0 Approvals and Testing

- 4.1 Approvals: UL: CL3R, FPLR, SUN RES, FT4
- 4.2 Test Requirements: UL 13, UL 1424

5.0 Packaging

- 5.1 Package Type: Box
- 5.2 Length: 1,000 ft box

REVISIONS

ECO	REV	DATE	BY	DESCRIPTION
1684	A	7/30/2026	GJK	Initial Release

Drawn by: GJK Date: 7/30/2026 Rev: A
Part #: 7W1202ST2B1 Scale: None Sheet: 1 of 1

We want to hear from you!

200 Sheffield St, Suite 302, Mountainside, NJ 07092

Tel: 888.423.8947 gamechanger@paigeelectric.com

