

Catalog Number	
Notes	Type

FEATURES & SPECIFICATIONS

INTENDED USE

The Quick-Flex Starter Fixture Cable is a combination of the QC and QFC. This product wires directly into a home-run junction box, a switch box or a junction box located above a switch location; it provides power to the first fixture from the above mentioned locations.

ELECTRICAL

- Rated for use on 20-amp branch circuits.
- All conductors are No. 12 AWG copper with -20°C to +90°C thermoplastic insulation rated 600V.
- All components provide a fully rated No. 12 AWG grounding conductor.
- Fixture leads are No. 18 AWG solid copper with -20°C to +90°C thermoplastic insulation rated 600V. Prestripped, solid-color leads for easy installation into side, back or push-in-type terminals. 10 amp max.
- RRL option includes 18 AWG conductors; 3-amp max.
- Safety-keying prevents accidental mating of components with different voltages.

SYSTEM FEATURES

- Pin and socket contacts.
- Color-coded labels for quick voltage identification.
- No fixture ground lead to connect. Snap-in fitting provides ground connection for US only.
- Auto-latching springs for easy male/female connections.
- Available in varying lengths to suit most common fixture spacing requirements.
- Cast snap-in connector provided on whip-end for fast, easy installation into a 1/2" trade size knockout.
- Dustcover available for unused ports: QUICK FLEX DUST COVER J50.
- Green armor standard for easy identification in healthcare facilities.
- Plenum rated.

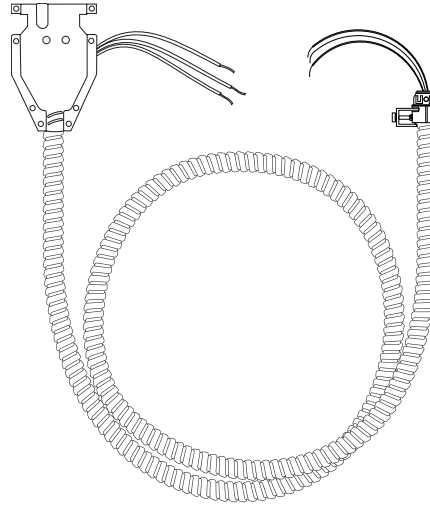
LISTINGS

- UL Listed to US and Canadian Safety Standards.
- Built to UL Standard 183 for Manufactured Wiring Systems and suitable for air-handling spaces above grid ceiling as described in NEC 300.22(C).
- Meets NEC requirements for redundant ground paths for patient care areas in healthcare

Quick-Flex® Starter Fixture Cable

RECESSED CEILING LIGHTING SYSTEM

QSFC



QUICK-FLEX™

facilities (HCF option).

• U.S Patent Nos. 6,083,053; 6,102,733; 6,113,435; 6,126,490; 7,021,961.

WARRANTY

• 5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Actual performance may differ as a result of end-user environment and application.
Note: Specifications subject to change without notice.

ORDERING LOGIC

For shortest lead times, configure product using **bolded options**.

Example: QSFC120 12/2G09

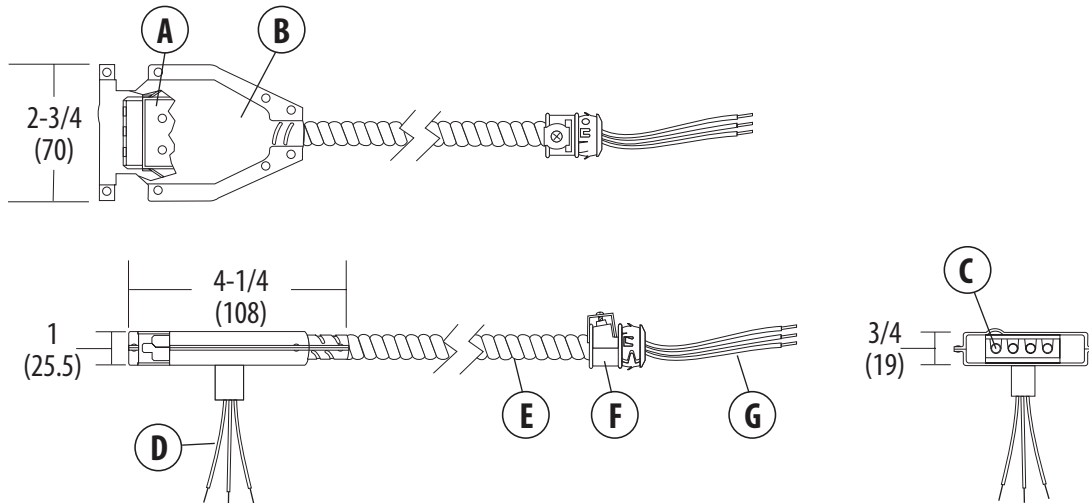
Series	Voltage	Conductors	Lengths ¹	Options
QSFC	120 120V 277 277V 347 347V	12/2G Two 12 AWG conductors, plus 12 AWG ground 12/3G Three 12 AWG conductors, plus 12 AWG ground	09 9 ft. 11 11 ft. 13 13 ft. 15 15 ft.	G 18 AWG ground lead dropped to fixture ² HCF Meets healthcare facility requirements RRL RELOC®-ready luminaire ^{3,4}

NOTES

1. Standard lengths listed. Consult factory for customer lengths up to 50ft.
2. G option required for Canada, HCF, and RRL option.
3. If RRL selected, fixture must have RRL and wiring instruction. See fixture spec sheet for details. See RRL spec sheet for connector details.
4. RRL option available in lengths up to 35ft.

DIMENSIONS

Dimensions are shown in inches (millimeters)



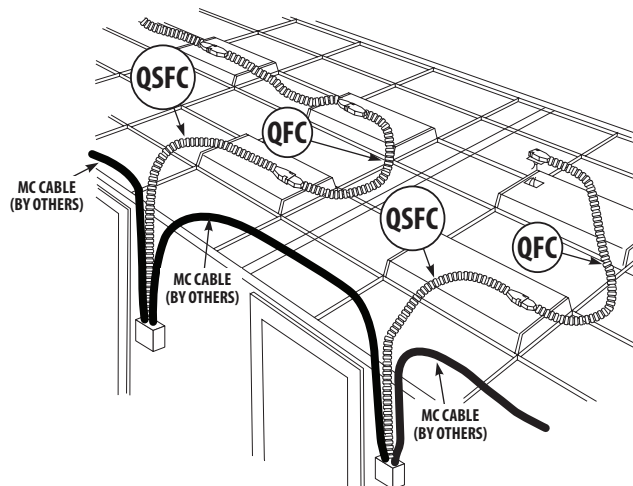
Pin Position / Wire Color			
Position	120V	277V	347V
1	Black	Brown	Black
N	White	Gray	White
G	Green	Green	Green
2	Red	Orange	Red

- A – Connector body
- B – 18-gauge galvanized steel cover, zinc alloy casting
- C – Tin-plated brass contacts
- D – No. 18 AWG solid copper wires
- E – MC cable standard and HCF MC optional
- F – Cast snap-in fitting fits 1/2" trade size K.O. and provides ground connection for US only. G option required for Canada
- G – 6" leads prestripped 5/8"; No. 12 AWG with 90°C, 600V insulation

SYSTEM VIEW

System View designs are for illustrative purposes only.

Connection inside the wall



Connection above the wall

