



**FURUTECH**  
PURE TRANSMISSION

**Power Reference III**



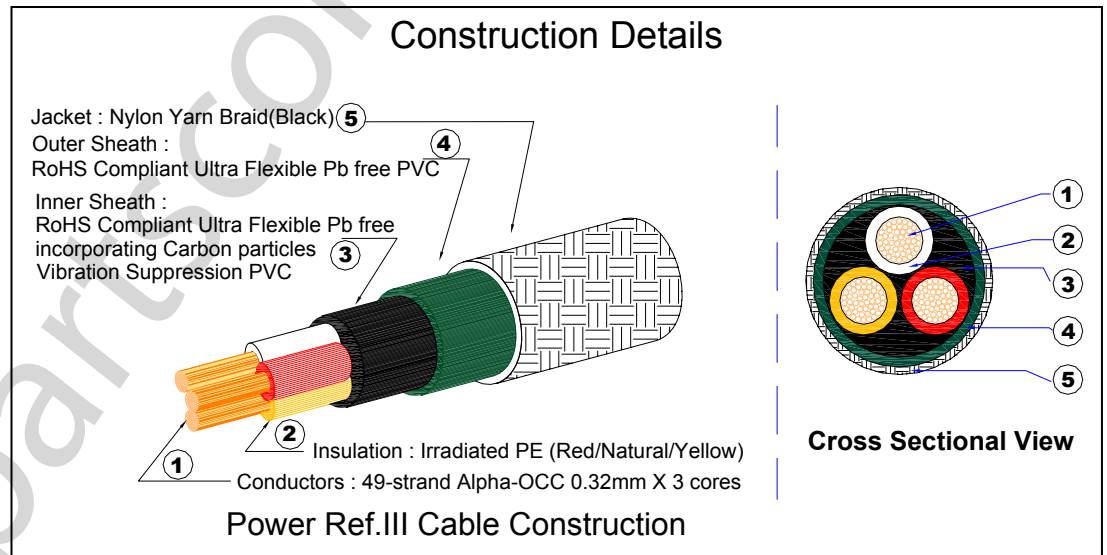
Power Connectors: FI-25M(R)

Type: 2-pole + earth Rating: 15A/125V • 10A /250V • 13A/250VAC 1.8 Meters

**Features:**

- Double-shielded  $\alpha$  (Alpha)-OCC conductors eliminate radiated noise
- Formula GC-303 EMI-Absorbent Modules surround each cable
- High-performance beautifully-engineered rhodium-plated IEC [FI-25 (R)] and connector [FI-25M (R)]
  - Male: Rhodium-plated nonmagnetic pure copper
  - Female: Rhodium-plated phosphor bronze
  - Patented Ground/Earth Jumper technology
- Furutech's unique wire-clamping mechanism guarantees ultra firm connections for Furutech Pure Transmission signal
- Twin Flexible PVC sheaths improve vibration isolation
- Insulated with high-quality polyethylene PE reducing capacitance

Furutech's Reference III Series was awarded The Absolute Sound Editors' Choice Award in both 2007 and 2008



**Furutech's Award-Winning Pure Transmission Build Quality**

Picking up a Furutech power cord, from the supple, beautifully-made \$99 replacement for CD and DVD players to the award-winning Reference III to the outstanding not-as-yet released carbon fiber series shown at CES, the integrity of the cable's build is immediately apparent. Furutech Pure Transmission quality turns a macro lens on every element of power and signal transfer applying optimized engineering solutions to well-known problems such as contact resistance, EMI and RFI rejection, and using the best materials and processes available.

# PARTS CONNEXION

Meticulous attention to build quality is a large part of the engineering equation: Rhodium-plated nonmagnetic pure-copper and phosphor bronze fittings, 49-strand double shielded Alpha  $\mu$ -Conductors, carefully-engineered wire clamps, twin anti-resonance PVC sheaths, plus Furutech's patented Ground/Earth Jumper system (not available for Schuko) that drains off further magnetic interference. Each Reference power cord features a cable-surround module filled with EMI-absorbent GC-303 material and all metal parts are subjected to the deep cryogenic and demagnetizing Alpha Process.

Plug a Reference III power cord into one of Furutech's resonance-damped carbon fiber-over-stainless outlets with one of their top-quality receptacles and you've gone a long way towards better sound. Add an e-TP609 power distributor or e-TP80 filtered AC distributor to connect all your components for a powerful, suave, and satisfying musical experience.

## Specifications: Construction and Materials

- 49-strand  $\alpha$  (Alpha)-OCC • 0.32mm x 3 cores, 2.5mm diameter
- Insulation: Irradiated PE (Red/Natural/Yellow) 5mm diameter
- Inner Sheath: RoHS Compliant Vibration Suppression PVC (Black) 12mm diameter
- Outer Sheath: RoHS Compliant flexible PVC (Dark Green) 15mm diameter
- Shield: Special EMI- and noise-absorbent Formula GC-303 module
- Jacket: Nylon yarn braid approx. 16.5mm diameter
- US Connectors: IEC [FI-25 (R)] and [FI-25M (R)]
- UK/Europe/Australian Connectors: [FI-UK1363 (R)] • [FI-E35 (R)] • [FI-AU3112 (R)]

### *Electrical Properties*

Max. Conductor Resistance	5.2 $\Omega$ /km	JISC3005 6 20°C
Min. Insulation Resistance	2500 M $\Omega$ -km	JISC3005 9.1 20°C
Dielectric Strength	AC.3000 V/1 min.	JISC3005 8

### *Test Method*

***Furutech  $\alpha$  (Alpha) Conductor Is Composed Of Fine OCC Wire Strands Treated With Furutech's  $\alpha$  (Alpha) Cryogenic and Demagnetizing Process***