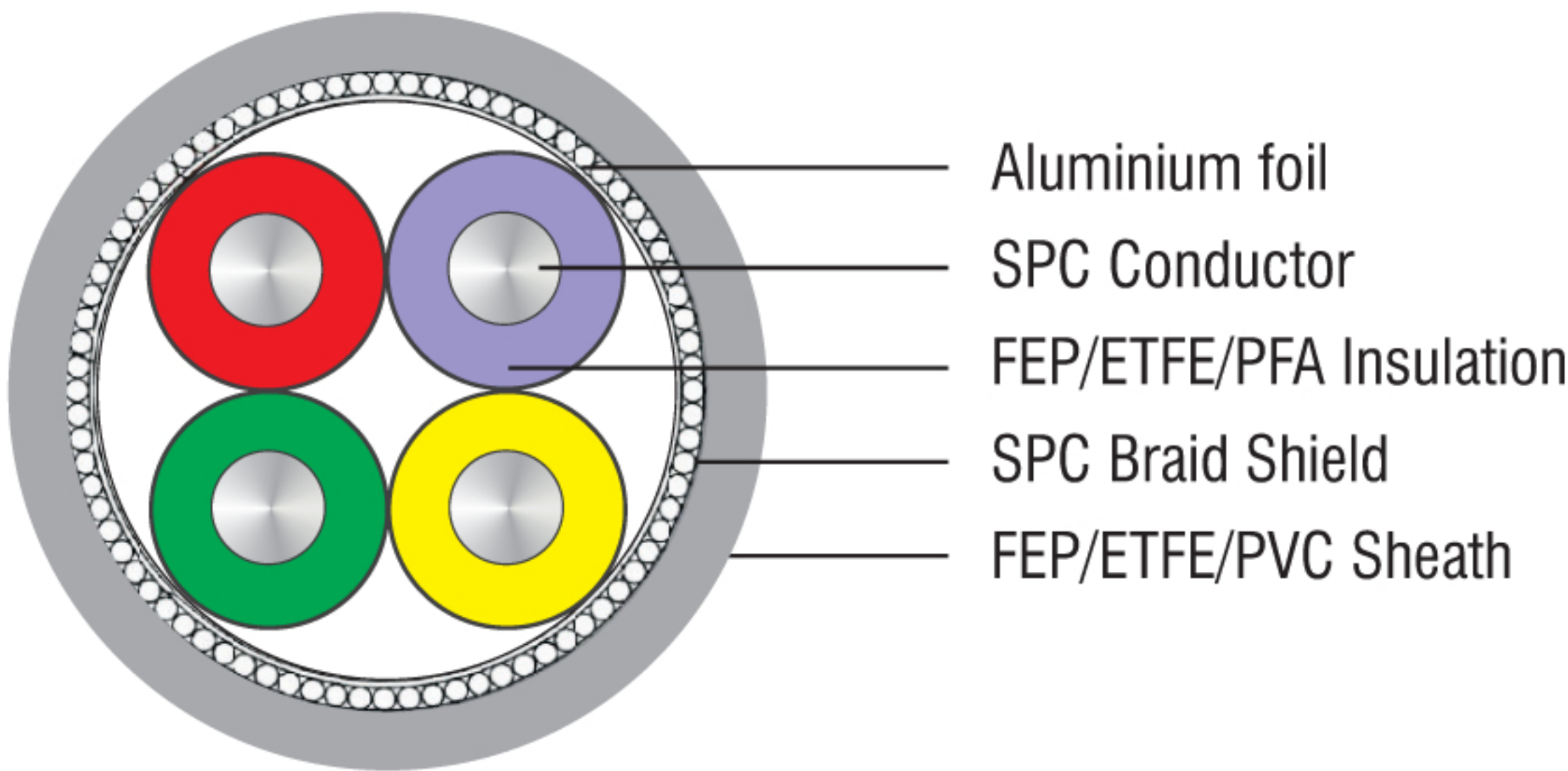


# ETFE / FEP / PFA

## High Temperature Cables



These cables are specially suited for reliable performance at high temperatures. They find application in the following areas:

- Aerospace
- Military
- Medical
- Corrosive environment
- Waste water management

Technical Data (AWG 30 to AWG 06)	
Conductor resistance	≤ 32 Ω /km
Insulation resistance	≥ 1000 MΩ /km
Operating voltage	250V, 600 V and 1000 V
Testing voltage	2000 V at rms 50 Hz 1 min
Temperature range	during operation -70 °C to 260 °C
Mutual capacitance	<35 pf/ft
Mutual inductance	2.624 mH/m

### Salient Features

- Multicore, multipair cables, screened/unscreened with fluoropolymer insulation and jacket to MIL/NEMA Specifications
- RF Coaxial cables to MIL-C -17G specifications (50 and 75 Ω)
- Resistance to flame, acids, solvents, chemicals.
- Miniaturisation due to superior insulation characteristics.
- High impact strength and abrasion resistance.
- Customisation, such as special colors, constructions, high speed data capability, special electrical properties.
- High/low temperatures and abusive environments.
- Service temperature: 70°C to 260°C.
- Insulation options: FEP/PFA/ETFE