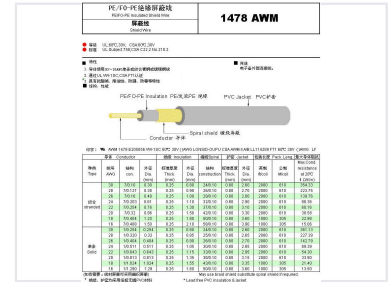


PE/FO-PE Insulated Shield Wire

This is a PE/FO-PE insulated shield wire suitable for external connections in electronic equipment. It is certified to UL WW-1SC and CSA FT1 standards, and offers resistance to various environmental factors.



Product Overview

PE/FO-PE Insulated Shield Wire

This high-performance shielded wire is designed for external connections in electronic equipment. Featuring PE/FO-PE insulation and a durable PVC jacket, it provides excellent resistance to acid, alkali, oil, moisture, and mildew. It is certified for safety and reliability, meeting UL and CSA standards for versatile industrial applications.

Certifications & Standards

Environmental

Lead-free • Cadmium-free

Safety Standards

UL Subject 758, CSA C22.2 No.210.2, UL WW-1SC, CSA FT1

Electrical Ratings

Temperature Rating

60 °C
Max Temperature

Voltage Rating

30 V
Voltage

Construction

Materials

- Bare or tinned copper conductor
- PE/FO-PE insulation
- PVC jacket
- Spiral shield (braid shield substitute available)

Technical Specifications

Conductor & Physical Specs

| AWG | Structure | Insulation Dia (mm) | Jacket Dia (mm) | Max Resistance (Ω /m) |
|-----|-----------|---------------------|-----------------|-------------------------------|
| 30 | 7/0.10 | 0.8 | 2.6 | 354.33 |
| 24 | 7/0.203 | 1.1 | 2.9 | 88.36 |
| 18 | 7/0.404 | 1.8 | 3.6 | 22.98 |
| 16 | 7/0.488 | 2.1 | 3.9 | 15.06 |
| 30 | 1/0.254 | 0.8 | 2.6 | 361.13 |
| 20 | 1/0.813 | 1.35 | 3.15 | 33.9 |