

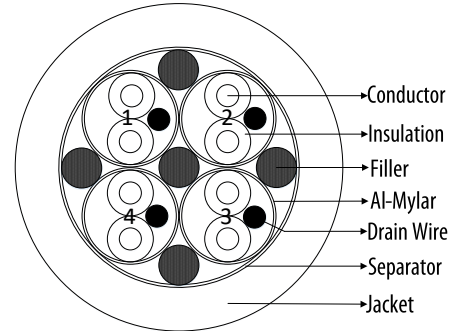
# UL ITC 22AWG/4P, Individual Shielded Cable



PRODUCT DATA SHEET

Instrumentation tray cable for use in industrial establishments in accordance with ANSI/NFPA 70, sec. 727 of the NEC.

**Design Number** 10484  
**Part Number** 32146687  
**Customer Number** N/A



**Color Code:** Red - Black, each pair numbered 1-4

## CONSTRUCTION

**Conductor:** Stranded tinned copper  
**Conductor Size:** 22AWG(7/30)  
**Insulation:** SR-PVC  
**Insulation Thickness:** 0.016"(Nom.)  
**Insulation Diameter:** 0.067"(Nom.)  
**Twist:** Pair lay 2" Maximum  
**Pair Drain Wire:** 22AWG(7/30), tinned copper  
**Pair Shield:** Al-Mylar  
**Filler:** PP rope  
**Separator:** Non-woven tape  
**Jacket Material:** PVC  
**Jacket Thickness:** 0.035"(Nom.)  
**Overall Diameter:** 0.36" Nom., 0.38" Max  
**Jacket Color:** Black

## Print Legend

IEWC E506222(UL) ITC 22AWG 105°C 300V FT4 CE

## ELECTRICAL CHARACTERISTICS

**Operating Temperature (°C):** -40°C to +105°C  
**Operating Voltage:** 300V  
**Conductor DC Resistance@20°C:** 57.4 Ω/km Max  
**Dielectric Test:** AC 2.0 kV/1min  
**Flame Test:** FT4

## SAFETY CHARACTERISTICS

**Approvals:** UL ITC according to standard UL 2250  
**RoHS Compliant:** European Directive 2015/863/EU

**Application:** Industrial establishments

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Revision History		
00	2021/04/27	Initial Release
Created L. Jian	Approved A. Huang	

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