

# WAVETRONIX HOME RUN CABLE

## Specifications

- Description: Composite 2PR 22 AWG 1PR 18 AWG Overall Shield
- Conductor: 22 AWG 7 Strand Tinned Copper- Concentric  
18 AWG 7 Strand Tinned Copper- Concentric
- Conductor Diameter : 0.030" 22 AWG  
0.048" 18 AWG
- Insulation Type: Semi Rigid PVC
- Insulation Thickness: 0.016"
- Conductor Identification: White/Orange & Orange, White/Blue & Blue;  
22 AWG Black, Red; 18 AWG
- Jacket: Flame Retardant PVC
- Jacket Thickness: 0.060" ( Minimum Average)
- Overall Cable Diameter: 0.373"

## Electricals

- Voltage: 300; CMG, ITC, PLTC/ 600V; AWM II
- Conductor Resistance : 16.6 Ohms/Mft @20C 22 AWG  
6.92 Ohms/Mft @20C 18 AWG
- Capacitance 20 p F/ft nominal ( on 22 AWG Pair; conductor to conductor)



## Features

For use with:

- SmartSensor Advance
- SmartSensor Matrix

# FORTRAN



## Specifications

- CSA Certified: CSA C22.2 No. 214, Communications Cables  
CSA C22 No. 210.2, Appliance Wiring Materials Products
- UL Listed : UL 13 Power- Limited Tray Cable  
UL 2250 Instrumentation Tray Cable
- Flame Test Rating: CSA FT4
- Temperature Rating: 60 C; CMG/ 105c; AWM II/PLTC/ITC
- ROHS: Compliant
- Cable Weight: 100.09 kg/km
- Copper Weight: 29 kg/km
- Min Bending Radium: 3.00 Inches
- Min Installation Temp: -20C



## Ordering Information

Part #	Description
CAB225A	Matrix/Advance Home-Run Cable, 1000ft Spool
CAB225B	Matrix/Advance Home -Run Cable, 500ft Spool

Fortran has many other configurations to meet your specific requirements, including universal and plumbized options. For other configurations, options, and accessories, please contact the Sales Department at Fortran Traffic Systems Limited.

## Related Products



SmartSensor Advance



SmartSensor Matrix



SmartSensor Conductor Cable