

# 10m IEEE-1394b Cable

## ACC-01-2017

- Round 10 metre IEEE-1394b cable
- Up to 800Mb/s high speed data rates
- 9-pin connectors with screw locks
- Plug and play technology

The FirePRO™ 10 metre IEEE-1394b cable assembly is a high quality, reliable and cost effective solution for applications that require devices to be extended beyond the standard 4.5m cable length. Key benefits include:

- Minimizes data loss and signal integrity problems
- Locking connectors guarantee secure connection
- Prevents system downtime due to cable replacement



**FIREPRO™**

Part Number  
ACC-01-2017

### GENERAL SPECIFICATIONS

Length	10m ± 0.1m
Transfer Rates	100, 200, 400 and 800 Mb/s
Connector Types	Two 9-pin with locking screws
Outer Braid Shield	Gold flash, min 85% coverage
Outer Shield	AL-PET tape
Inner Shield	AL-PET
Connector Screws	Jack screw M3x0.5
Wire Gauge	7/0.203 (AWG24)
Jacket Material	Pb-Free PVC
Diameter (outside)	7.1mm (±0.2mm)
Color	Black
Compliance	RoHS

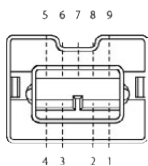
### OPERATING CONDITIONS

Indoor Use Only	
Temperature	-5°C~+45°C
Humidity	20~85% RH
Voltage (max)	30V

### COMPATIBILITY

- All Point Grey IEEE-1394b camera products
  - All Point Grey FirePRO™ products
  - Compliant with IEEE-1394b (2002)
- Note:
- Cable ferrite shown in picture is not included

### CONNECTOR PIN CONFIGURATION



1	Twisted Pair B-
2	Twisted Pair B+
3	Twisted Pair A-
4	Twisted Pair A+
5	Twisted Pair A (Ref GND)
6	Power (GND)
7	Status Contact (Reserved)
8	Power (Voltage)
9	Twisted Pair B (Ref GND)

