



Basler

Technical Specification

for Power-I/O Cables with Order Numbers:

2000022907

2000022909

2000030532

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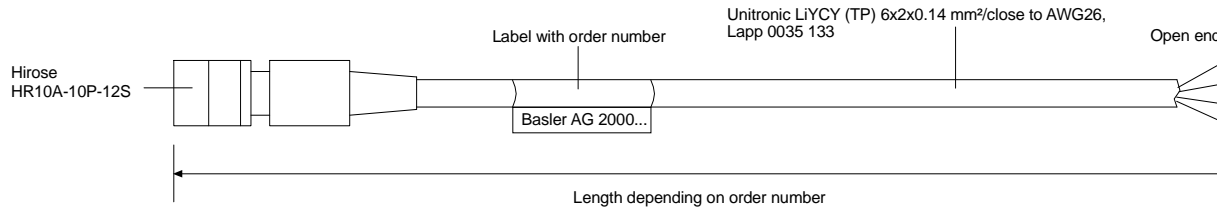
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Order Number	Description	Applicable Cameras
2000022907	Power-I/O Cable, HRS 12p, 3 m	aviator Camera Link, aviator GigE, pilot GigE, scout Firewire, scout GigE, scout light Firewire, scout light GigE
2000030532	Power-I/O Cable, HRS 12p, 5 m	aviator Camera Link, aviator GigE, pilot GigE, scout Firewire, scout GigE, scout light Firewire, scout light GigE
2000022909	Power-I/O Cable, HRS 12p, 10 m	aviator Camera Link, aviator GigE, pilot GigE, scout Firewire, scout GigE, scout light Firewire, scout light GigE

Pin	Color	aviator Camera Link	aviator GigE, pilot GigE, scout GigE	scout light GigE	scout Firewire	scout light Firewire
1	White	Not Connected	Camera Power Ground	Camera Power Ground	Not Connected	Non-functional
2	Green	Not Connected	Camera Power Ground	Camera Power Ground	Not Connected	Non-functional
3	Blue	Input 1	I/O Input 1	I/O Input 1	I/O Input 1	I/O Input 1
4	Red	Input 2	I/O Input 2	Non-functional	I/O Input 2	Non-functional
5	Gray	I/O Input Ground	I/O Input Ground	I/O Input Ground	I/O Input Ground	I/O Input Ground
6	Black	Output 1	I/O Output 1	I/O Output 1	I/O Output 1	I/O Output 1
7	Violet	Not Connected	I/O Output 2	Non-functional	I/O Output 2	Non-functional
8	Brown	Not Connected	Camera Power VCC	Camera Power VCC	Not Connected	Non-functional
9	Yellow	Not Connected	Camera Power VCC	Camera Power VCC	Not Connected	Non-functional
10	Pink	I/O Output VCC	I/O Output VCC	I/O Output VCC	I/O Output VCC	I/O Output VCC
11	Gray/Pink	Not Connected	I/O Output 3	Non-functional	I/O Output 3	Non-functional
12	Red/Blue	Not Connected	I/O Output 4	Non-functional	I/O Output 4	Non-functional

The table above shows the pin assignments of the different applicable cameras. Read the camera User's Manual including the safety warnings before connecting the cable to the camera. For further information about pin assignments, power requirements, and comprehensive information about installing and using the camera, see the camera User's Manual.

You can download the User's Manual and related documents for your camera free of charge from the Basler website: www.baslerweb.com.