

Basler Accessories



Technical Specification

POWER I/O CABLES

Order Numbers

2000022907

2000022909

2000030532

Document Number: DG001079

Version: 02 Language: 000 (English)

Release Date: 2 December 2016

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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, Basler ToF Camera
2000030532	Power-I/O Cable, HRS 12p, 5 m	aviator Camera Link, aviator GigE, pilot GigE, scout Firewire, scout GigE, Basler ToF Camera
2000022909	Power-I/O Cable, HRS 12p, 10 m	aviator Camera Link, aviator GigE, pilot GigE, scout Firewire, scout GigE, Basler ToF Camera

Table 1: Cable Types

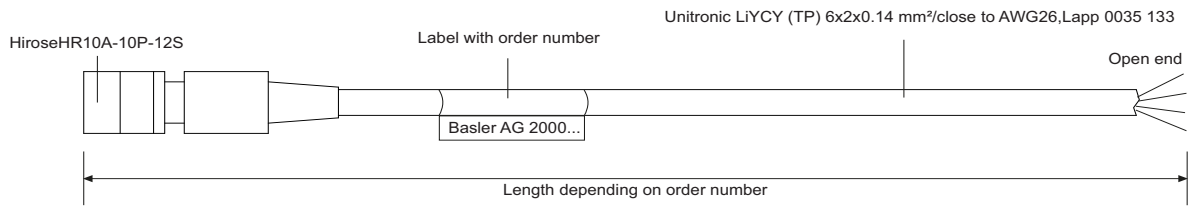


Fig. 1: Cable Overview

Pin	Color	aviator Camera Link	aviator GigE, pilot GigE, scout GigE	scout Firewire	Basler ToF Camera
1	White	Not connected	Camera Power Ground	Not connected	Camera Power Ground
2	Green	Not connected	Camera Power Ground	Not connected	Camera Power Ground
3	Blue	Input 1	I/O Input 1	I/O Input 1	I/O Input 1
4	Red	Input 2	I/O Input 2	I/O Input 2	I/O Input 2
5	Gray	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
7	Violet	Not connected	I/O Output 2	I/O Output 2	I/O Output 2
8	Brown	Not connected	Camera Power VCC	Not connected	Camera Power VCC
9	Yellow	Not connected	Camera Power VCC	Not connected	Camera Power VCC
10	Pink	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	I/O Output 3	Not connected
12	Red/Blue	Not connected	I/O Output 4	I/O Output 4	Not connected

Table 2: Pin Assignments per Camera



The cables are intended for use with the cameras specified in [Table 1](#) only.

Read the camera user's manual including the safety warnings before connecting the cable to the camera. The user's manual also contains further information about pin assignments, power requirements, as well as comprehensive information about installing and using the camera.

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

Revision History

Doc. ID Number	Date	Changes
DG00107901000	27 Aug 2012	Initial release of this document.
DG00107902000	2 Dec 2016	Updated layout. Added Basler ToF Camera and removed scout light camera models.