



cable guide

UPDATED 02/2020



HOW TO USE THIS GUIDE:

IN THIS CABLE GUIDE, CABLES ARE REFERRED TO IN REFERENCE TO THEIR CONNECTORS AS FOLLOWS:

CONNECTOR MANUFACTURER CONNECTOR TYPE NUMBER OF CONTACTS

CONNECTOR MANUFACTURER

Fi W.W.FISCHER
 LE LEMO
 Hi HIROSE
 D-SUB PC D SUB INTERFACE
 XLR BATTERY XLR INTERFACE
 ANT B ANTON BAUER
 TAJ TAJIMI

CONNECTOR TYPE

M MALE
 F FEMALE
 MF MIXED MALE & FEMALE

NUMBER OF PIN CONTACTS

3P, 4P, ETC.

CMOTION COMPONENTS HAVE THE FOLLOWING INTERFACE CONNECTORS:

CBUS INTERFACE	LE F8P (FOR CVOLUTION)
LBUS INTERFACE	LE F4P (FOR COMPACT)
CBUS INTERFACE	Fi F7P (COPERATE)
RS INTERFACE	Fi M3P
EXT (EXTENSION) INTERFACE	EXAMPLE Fi F16P, Fi F10P
MOTOR INTERFACE	OPTIONAL LE 7P OR Fi F12P
CAM (CAMERA INTERFACE)	LE 5+2P (FOR CPRO)

POWER CABLES:

CMOTION OFFERS A WIDE RANGE OF POWER CABLES. IF YOU NEED ANY SPECIFIC POWER CABLE, PLEASE CONTACT US DIRECTLY:
 SALES@CMOTION.EU (ALMOST EVERY SOLUTION IS POSSIBLE). HOWEVER OUR STANDARD POWER CABLES ARE FOR ANTON BAUER DTAP,
 RS 3P AND XLR 4P.

EACH SYSTEM IS COLOR CODED THROUGHOUT THIS GUIDE:



cPRO



cvolution



broadcast
solution



compact LCS



compact ONE



coperate

CABLES WHICH ARE ONLINE AVAILABLE ARE MARKED WITH: [find on web](#)



TABLE OF CONTENTS

1.	cPRO	10
1.1.	cinema cameras	10
1.1.1.	ARRI	10
	ARRI Alexa without PLUS module	10
	ARRI Alexa with PLUS module	10
	ARRI Amira	11
	ARRI Alexa Mini	11
	ARRI mini LF	11
1.1.2.	Canon.....	12
1.1.3.	Black Magic	12
	CANON C100.....	12
	CANON C300.....	12
	CANON C500.....	12
	CINEMA CAMERA	12
	POCKET CAMERA.....	12
1.1.4.	RED	13
	Red DSMC2, EPIC,	13
	Scarlet.....	13
1.1.5.	Sony	14
	Sony F5/F55	14
	Sony Venice	14
	Sony F5/F55	14
	Sony Venice	14
1.2.	cPRO miscellaneous cables.....	15
1.2.1.	CAM extension cable	15
1.2.2.	CAM power cables.....	15
	to RS	15
	to D-tap.....	15
2.	evolution.....	16
2.1.	cinema cameras	16
2.1.1.	Aaton.....	16
	Aaton 35 III.....	16
	Aaton XTR, XTera.....	16
	Aaton minima.....	17
	Aaton Penelope	17
	Aaton Battery	17
2.1.2.	Arri.....	18
	ARRI Alexa /XT.....	18
	ARRI Alexa Plus /XT.....	18
	ARRI Alexa M /XT	18
	ARRI Alexa Studio /XT	18
	ARRI Alexa EV /XT	18



	ARRI Alexa /XT.....	19
	ARRI Alexa Mini	19
	ARRI Amira	19
	ARRI Alexa Mini	20
	ARRI Alexa Mini	20
	with pan-bar zoom.....	20
	ARRI SR3 / SR3HS	21
	ARRI 435 / 435ES /	21
	435 ADV	21
	ARRI 535A / 535 B.....	21
	ARRI BL I / BL 2 / BL 4 / BL4s.....	21
	35 III	21
2.1.3.	Canon.....	22
2.1.4.	Black Magic	22
	CANON C100.....	22
	CANON C300.....	22
	CANON C500.....	22
	CINEMA CAMERA	22
	POCKET CAMERA.....	22
2.1.5.	Panavision.....	23
	Millenium.....	23
	Millenium XL/XL2	23
	Gold /Gold II	23
	Platinum (PFX-P / PFXLWII).....	23
	Panastar II	23
	Genesis	23
2.1.6.	RED	24
	Red DSCM-1 & DSMC-2 with Base Expander	24
	Red DSCM-2 without Base Expander	24
	Red One.....	25
2.1.7.	Sony	26
	SONY F23	26
	SONY F35.....	26
	SONY F65	26
	SONY F5/F55.....	26
2.2.	Video cameras	27
2.3.	ENG-lenses.....	28
2.3.1.	Canon lenses	28
2.3.2.	Fujinon lenses	29
2.4.	Miscellaneous cables	30
	To all Arri ALEXAs	30
	To All Arri Alexas and Sony F23 / F35.....	30
	To power supplies with XLR connector	30
	To Anton Bauer Dtap	30
	To all Arri ALEXAs	30
	SONY F23/F35/F65 and Aaton 35III	30



PS Technik Pro35.....	31
PS Technik Mini35	31
adapter from EXT to 3p RS connector	31
2.5. Stabilizing systems.....	32
Sachtler Artemis	32
Steadicam Ultra /2	32
Chrosziel	32
MKV	32
2.6. motor cables.....	33
2.6.1. ARRI Motors.....	33
ARRI CLM-2.....	33
ARRI CLM-3.....	33
ARRI CLM-4.....	33
2.6.2. cmotion / ARRI motors	34
cmotion cforce / cforce mini and cforce PLUS.....	34
2.6.3. cforce power cables.....	35
2.6.4. cforce misc cables	35
To XLR 4p	35
To Anton Bauer 2pin	35
To RS power supply.....	35
any RS cable or power supply with RS 3 pin	35
2.6.5. Hed�n motors	36
Hed�n M21VE.....	36
Hed�n M26VE.....	36
2.6.6. Preston motors.....	37
2.7. external motion control.....	37
Preston DMX1, DM2, DM4	37
external motion	37
control interface	37
2.8. cworld	38
Cine Tape Measurement System	38
CBUS power cables	38
cworld with cforce	39
cworld compact LCS.....	39
2.9. cvolution miscellaneous cables.....	40
CBUS cables	40
2.10. cvolution pan-bar and steady zoom.....	41
2.11. Range finder	42
cfinder III	42
cfinder II	42
ARRI UDM.....	43
Cine Tape Measurement System	43
Ward Sniper	43
2.12. cdistance	44
2.13. Flight Head Adapter.....	45



2.14.	Update cable	46
3.	broadcast solution	47
3.1.	ENG-adapter	47
3.1.1.	ENG-adapter for cforce.....	48
	Iris through Telecast Signal	49
	Iris through Protech (Nipros) Signal	49
	Iris through Camlinx.....	49
3.2.	broadcast camin	50
	Fujinon broadcast demands	50
	Canon broadcast demands	50
	cforce motors.....	50
4.	compact cable guide	52
	cforce motors (basic / mini / plus)	52
4.1.	cforce power cables	53
	any RS cable or power supply with RS 3 pin	53
	To RS power supply.....	53
	To XLR power supply.....	53
	To Anton Bauer power supply.....	53
4.2.	Cine cameras.....	54
4.2.1.	ARRI	54
	ARRI Alexa /XT.....	54
	ARRI Alexa Plus /XT.....	54
	ARRI Alexa M /XT	54
	ARRI Alexa Studio /XT	54
	ARRI Alexa EV /XT	54
	ARRI Alexa Mini	54
4.2.2.	CANON	55
4.2.3.	Blackmagic	55
	CANON C100.....	55
	CANON C300.....	55
	CANON C500.....	55
	CINEMA CAMERA	55
	POCKET CAMERA.....	55
4.2.4.	RED	56
	Red DSMC-1 and DSMC-2 with Base Expander	56
	Red DSMC-2 without Base Expander	56
	Red One.....	56
4.2.5.	SONY	57
	SONY F23.....	57
	SONY F35.....	57
	SONY F65.....	57
	SONY F5/F55.....	57
4.3.	power cables	58
	To all Arri ALEXAs	58
	To power supplies with XLR connector	58



	To Anton Bauer Dtap	58
	To all Arri ALEXAs	58
	SONY F23/F35/F65 and Aaton 35III	58
4.4.	Stabilizing systems	59
4.5.	compact motion control cable.....	59
	Sachtler Artemis	59
	Steadicam Ultra /2	59
	Chrosziel	59
	MKV	59
	external motion control.....	59
4.6.	compact - cworld compatibility	60
5.	compact ONE cable guide.....	61
5.1.	camera cables	62
5.6.1.	ARRI	62
	ARRI Alexa /XT.....	62
	ARRI Alexa Plus /XT.....	62
	ARRI Alexa M /XT	62
	ARRI Alexa Studio /XT	62
	ARRI Alexa EV /XT	62
	ARRI Alexa Mini	62
5.1.1.	CANON	63
5.1.2.	Blackmagic	63
	CANON C100.....	63
	CANON C300.....	63
	CANON C500.....	63
	CINEMA CAMERA	63
	POCKET CAMERA.....	63
5.1.3.	RED	64
	Red DSMC-2 without Base Expander	64
	Red DSMC-1 and DSMC-2 with Base Expander	64
5.1.4.	SONY	65
	SONY F23	65
	SONY F35	65
	SONY F65	65
	SONY F5/F55.....	65
5.2.	power cables	66
	Sachtler Artemis	66
	MKV AR Steadicam	66
	power supply with RS 3p	66
	power supply with XLR 4p	66
	power supply with Anton Bauer 2p	66
6.	coperate cable guide	67
6.1.	cameras	67
5.2.1.	Aaton.....	67
	Aaton 35 III.....	67



	Aaton XTR, XTera.....	67
	Aaton minima.....	68
	Aaton Penelope	68
	Aaton Battery.....	68
6.2.	ARRI.....	69
	ARRI Alexa /XT.....	69
	ARRI Alexa Plus /XT.....	69
	ARRI Alexa M /XT	69
	ARRI Alexa Studio /XT	69
	ARRI Alexa EV /XT	69
	ARRI SR3 / SR3HS	70
	ARRI 435 / 435ES /	70
	435 ADV.....	70
	ARRI 535A / 535 B.....	70
	ARRI BL1 / BL2 / BL4 / BL4s /	70
	35iii.....	70
6.2.1.	Panavision.....	71
	Millenium.....	71
	Millenium XL/XL2	71
	Gold /Gold II	71
	Platinum (PFX-P / PFXLWII.....	71
	Panastar II.....	71
	Genesis.....	71
6.2.2.	RED	72
	Red Epic	72
	Red Scarlet	72
	Red One.....	72
6.2.3.	SONY	73
	SONY F23.....	73
	SONY F35.....	73
	SONY F65.....	73
	SONY F5/F55.....	73
6.3.	Video cameras.....	74
6.4.	Lenses	75
6.4.1.	CANON Lenses	75
6.4.2.	FUJINON Lenses	76
6.5.	power cables	77
	To all Arri ALEXAs	77
	To All Arri Alexas and Sony F23 / F35.....	77
	To power supplies with XLR connector	77
	To Anton Bauer 2pin	77
	To all Arri ALEXAs	77
6.6.	Stabilizing systems.....	78
	Sachtler Artemis	78
	Steadicam Ultra /2	78
	Chrosziel	78



6.7.	motor cables.....	79
6.7.1.	ARRI Motors.....	79
	ARRI CLM-2.....	79
6.7.2.	Hedén Motors	80
	Hedén M21VE.....	80
	Hedén M26VE.....	80
6.8.	legacy camin CBUS cables	81
6.8.1.	RCB- cables.....	81



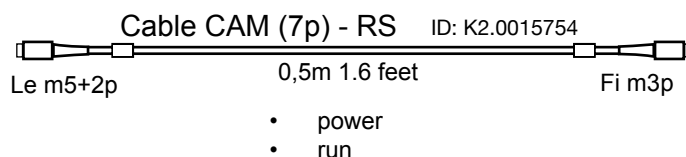
1. cPRO

1.1. cinema cameras

1.1.1. ARRI



CAM



[find on web](#)

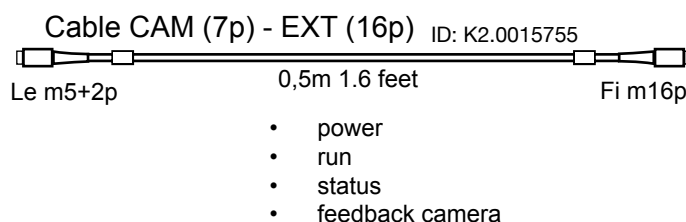
ARRI Alexa
without PLUS
module



All ARRI ALEXA
cameras **without**
PLUS module



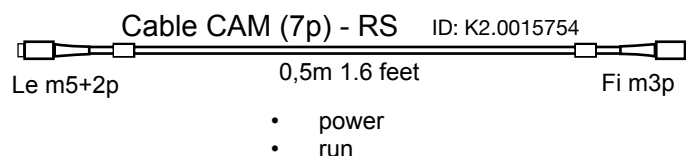
CAM



[find on web](#)



CAM



[find on web](#)

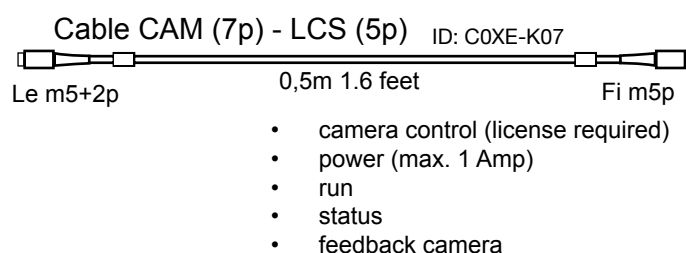
ARRI Alexa with
PLUS module



All ARRI ALEXA
cameras **with** PLUS
module



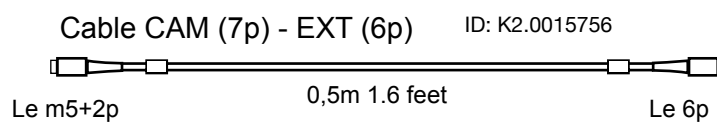
CAM



[find on web](#)



CAM



- camera control (license required)
- power (max. 1 Amp.)
- run
- status
- feedback camera

[find on web](#)

ARRI Alexa Mini



ARRI mini LF



ARRI Amira

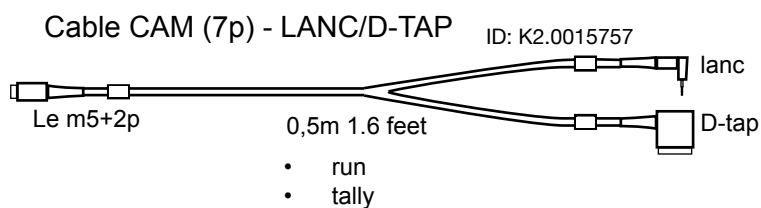


1.1.2. Canon

[back to top](#)



CAM



[find on web](#)

CANON C100



CANON C300



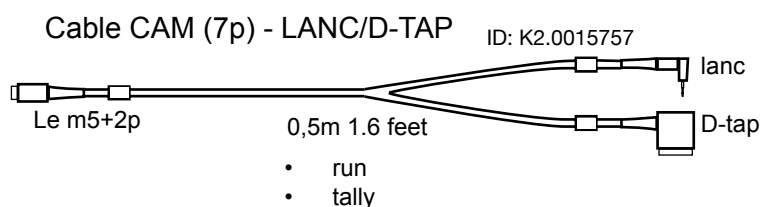
CANON C500



1.1.3. Black Magic



CAM



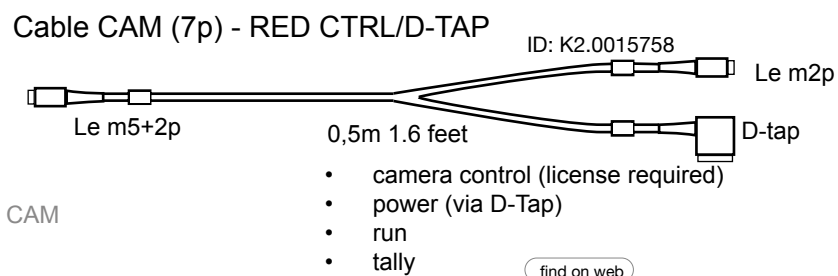
[find on web](#)

CINEMA CAMERA



POCKET CAMERA

1.1.4. RED



CAM

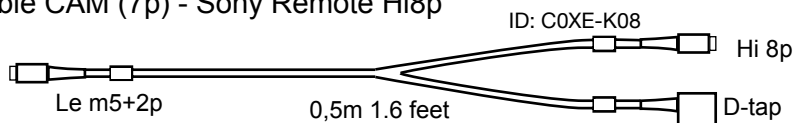
Red DSMC2, EPIC,
Scarlet



1.1.5. Sony



Cable CAM (7p) - Sony Remote Hi8p



- camera control (license required)
- run
- power (via D-Tap)
- tally

[find on web](#)

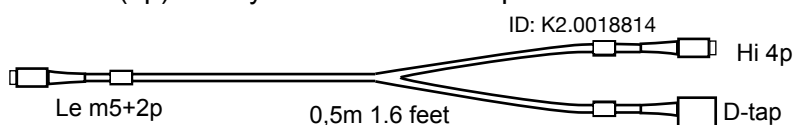
Sony F5/F55



Sony Venice



Cable CAM (7p) - Sony F5/55 CTRL/D-Tap



- run
- power (via D-Tap)
- tally

[find on web](#)

Sony F5/F55



Sony Venice

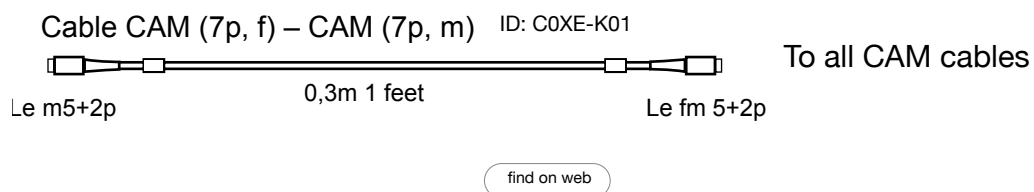


1.2. cPRO miscellaneous cables

1.2.1. CAM extension cable



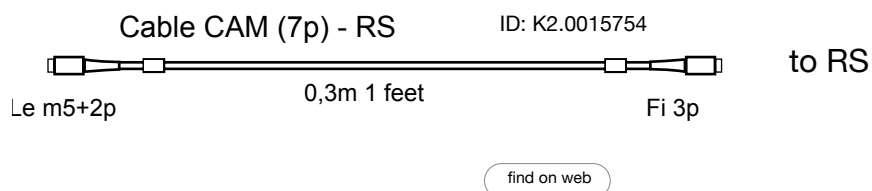
CAM



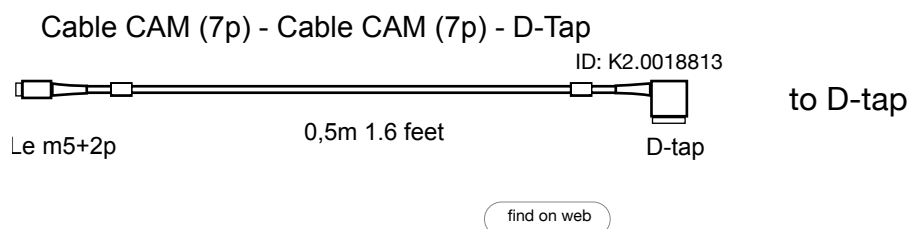
1.2.2. CAM power cables



CAM



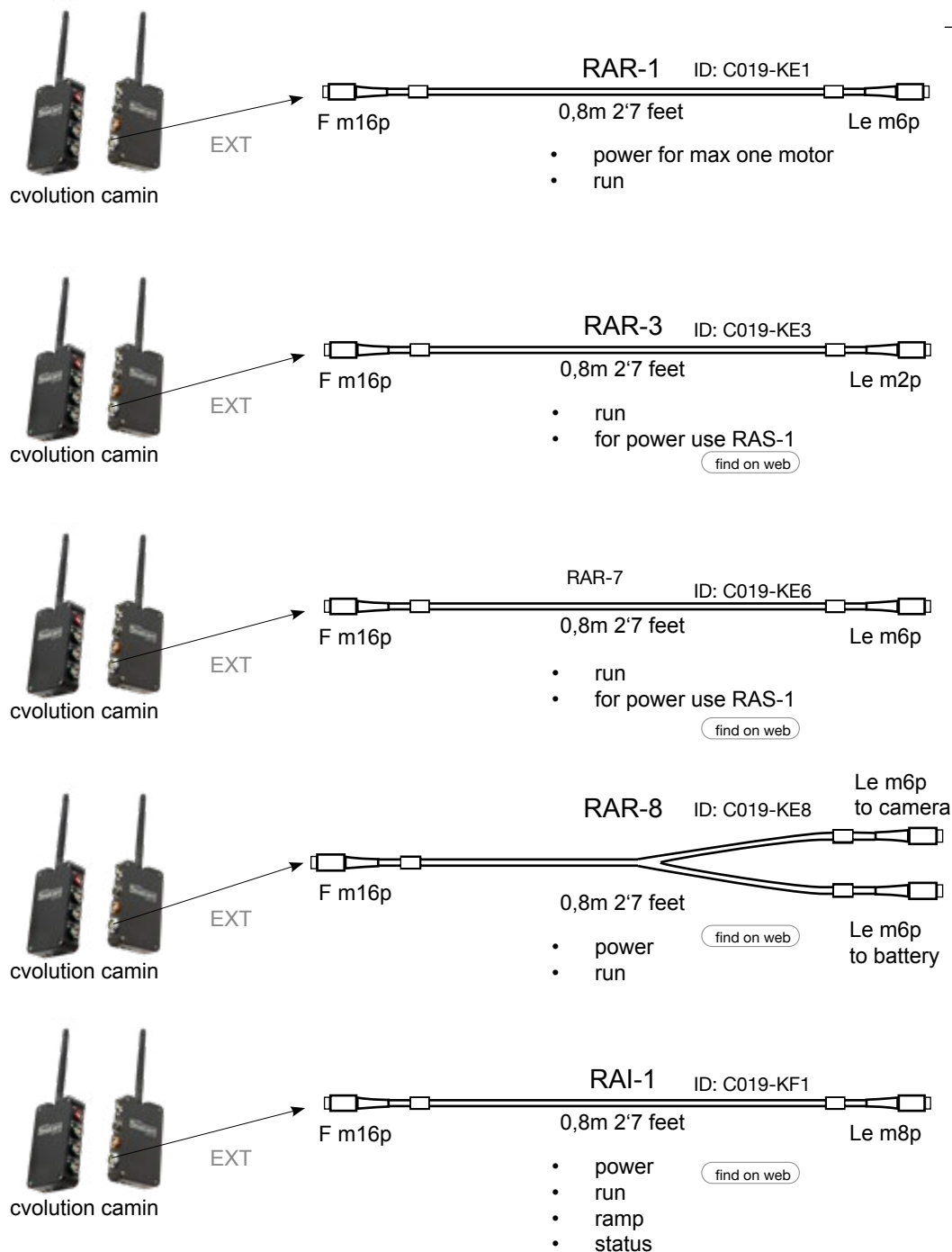
CAM



2. evolution

2.1. cinema cameras

2.1.1. Aaton

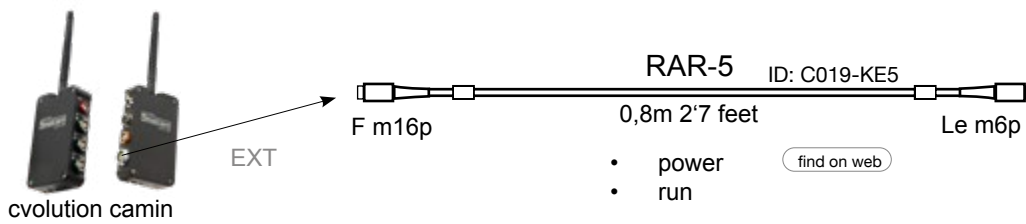


Aaton 35 III



Aaton XTR, XTera

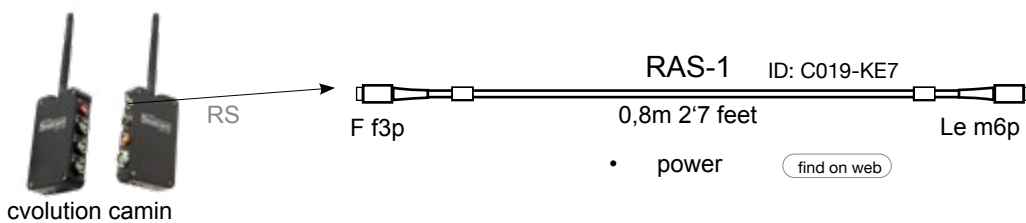




Aaton minima



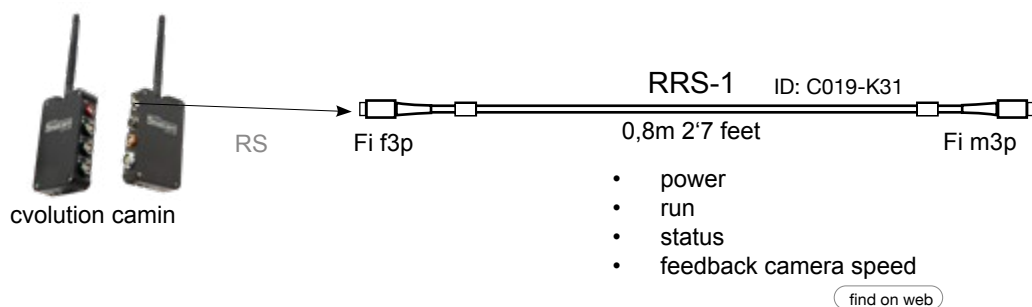
Aaton Penelope



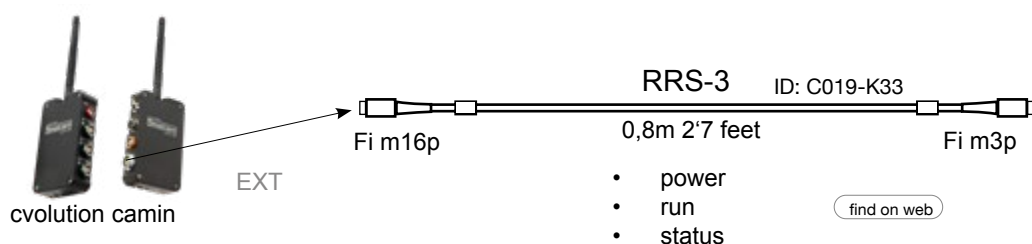
Aaton Battery



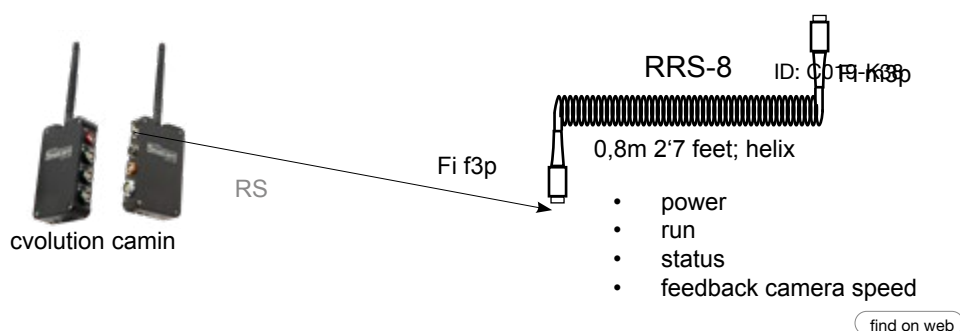
2.1.2. Arri

[back to top](#)


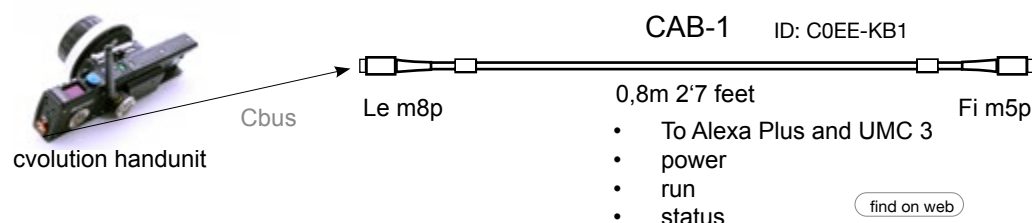
ARRI Alexa /XT



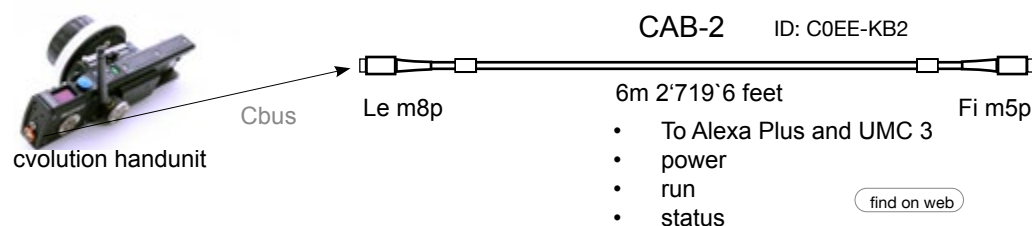
ARRI Alexa Plus /XT



ARRI Alexa M /XT

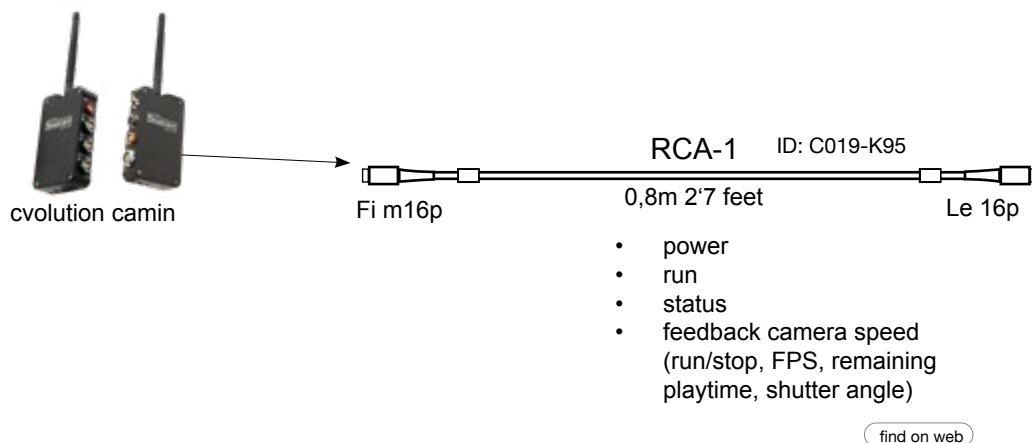


ARRI Alexa Studio /XT

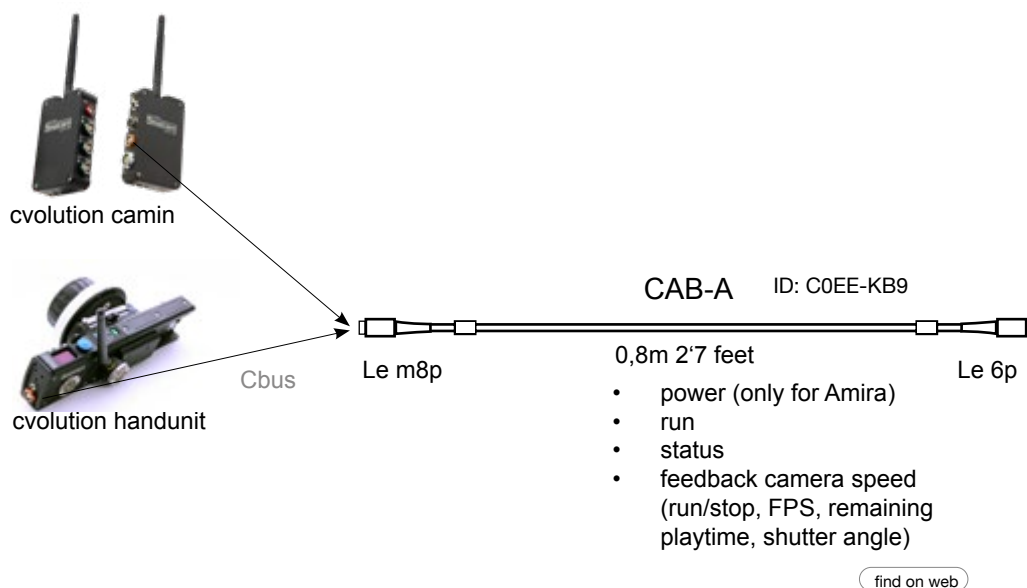


ARRI Alexa EV /XT





ARRI Alexa /XT



ARRI Alexa Mini



ARRI Amira

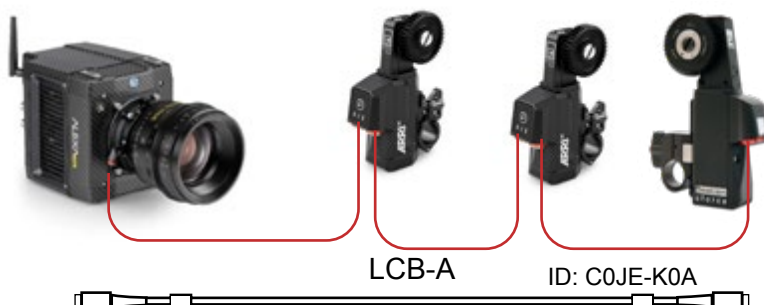


ARRI Alexa Mini



evolution handunit

wireless communication



Le m4p

0,5m 1'7 feet

• power

also available:

LCB-1 (0,8m) ID: C0JE-K01

LCB-3 (0,2m) ID: C0JE-K03

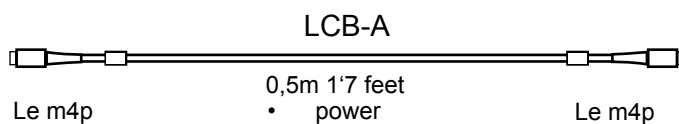
LCB-4 (0,3m) ID: C0JE-K04

Le m4p

[find on web](#)



pan-bar / steady zoom



LCB-A

0,5m 1'7 feet

• power

also available:

LCB-1 (0,8m) ID: C0JE-K01

LCB-3 (0,2m) ID: C0JE-K03

LCB-4 (0,3m) ID: C0JE-K04

[find on web](#)

ARRI Alexa Mini with pan-bar zoom



ARRI SR3 / SR3HS

[back to top](#)



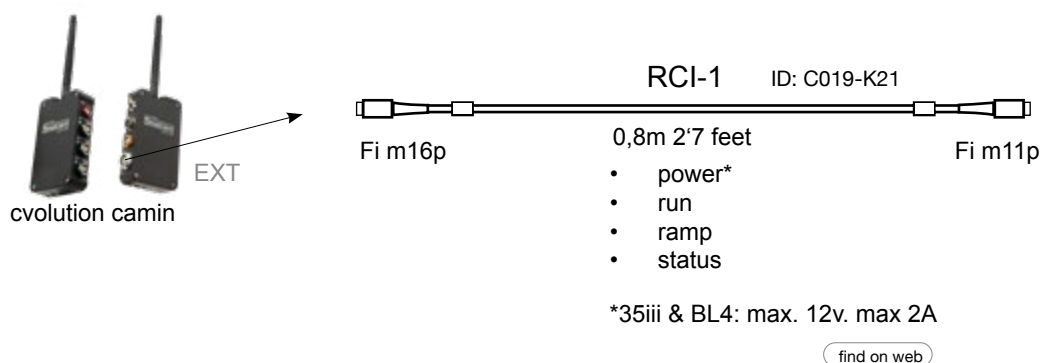
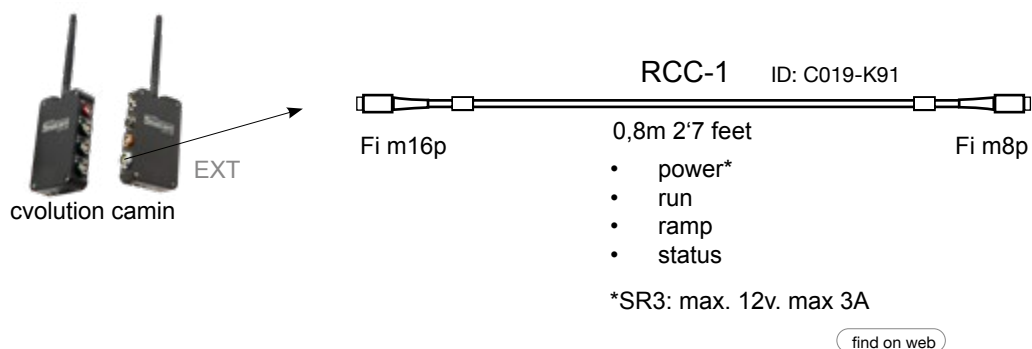
ARRI 435 / 435ES /
435 ADV



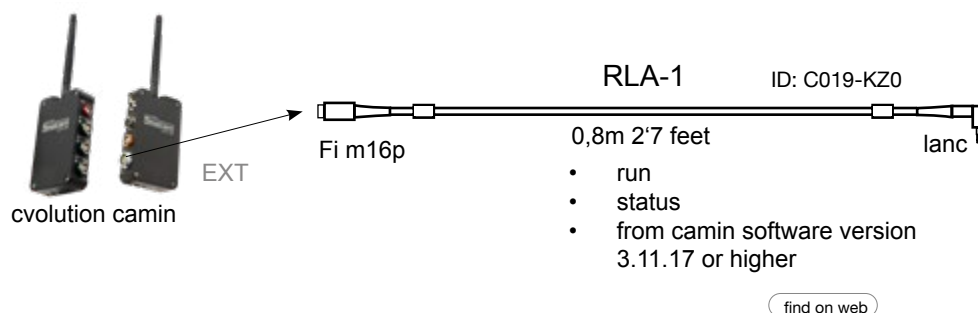
ARRI 535A / 535 B



ARRI BL I / BL 2
/ BL 4 / BL4s
35 III



2.1.3. Canon

[back to top](#)


CANON C100



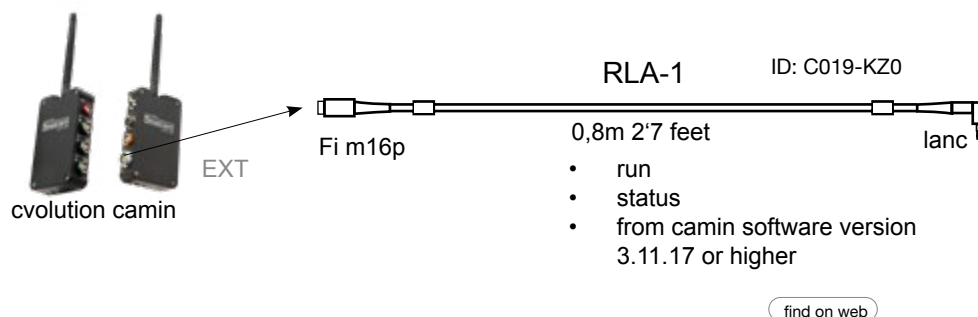
CANON C300



CANON C500



2.1.4. Black Magic



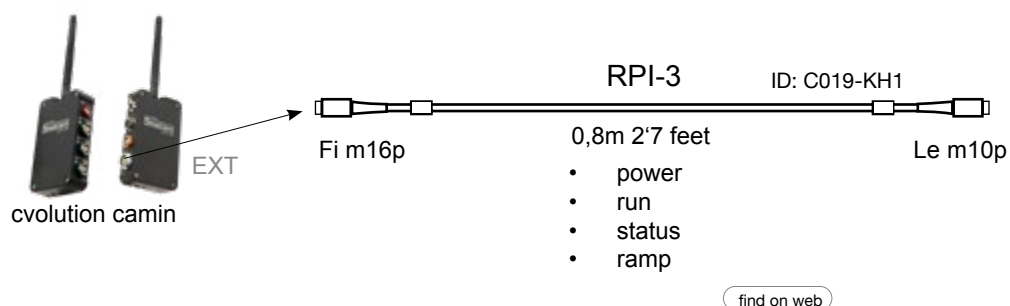
CINEMA CAMERA



POCKET CAMERA

2.1.5. Panavision

[back to top](#)



Millenium



Millenium XL/XL2



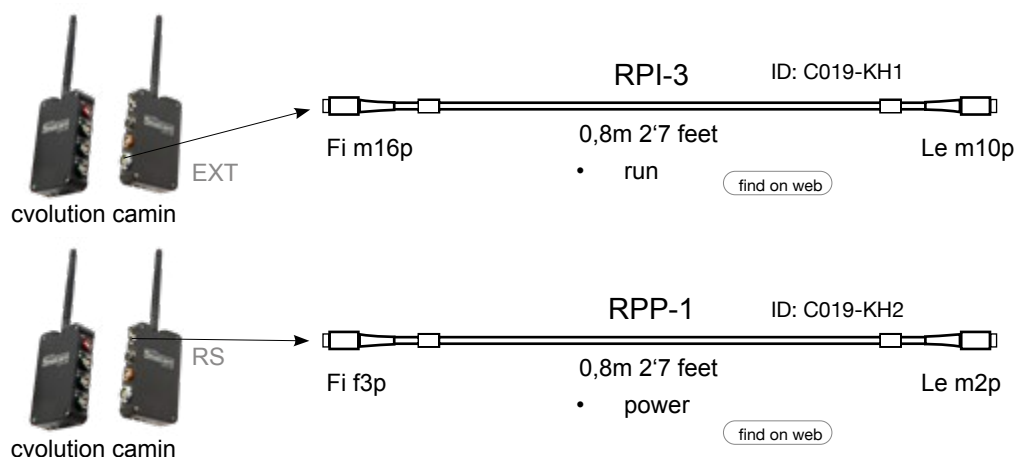
Gold /Gold II



Platinum (PFX-P / PFXLWII)



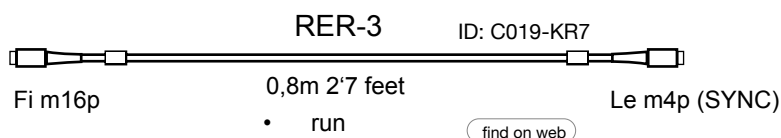
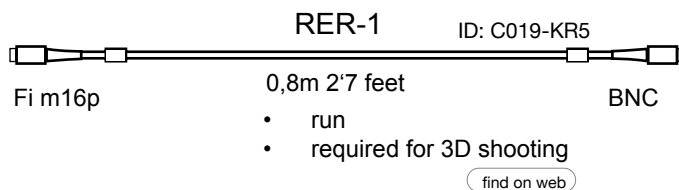
Panastar II



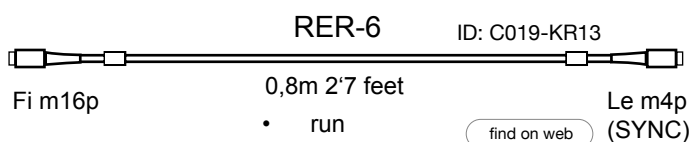
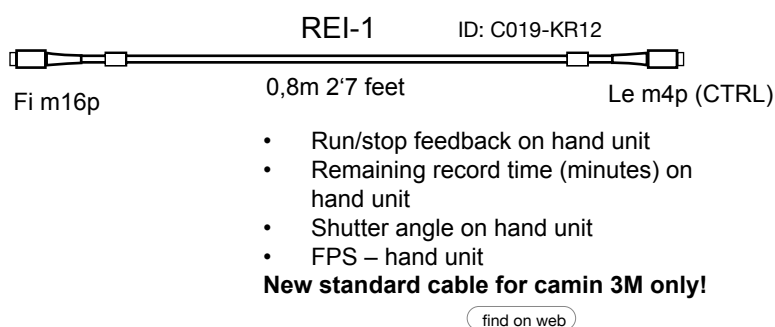
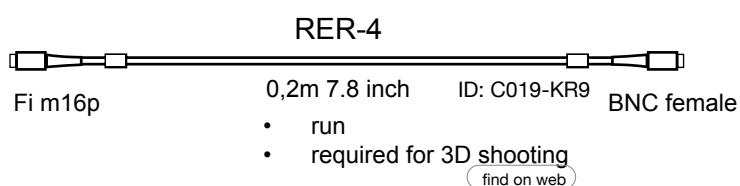
Genesis



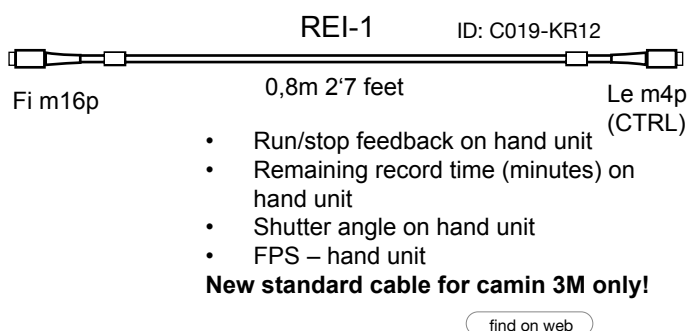
2.1.6. RED

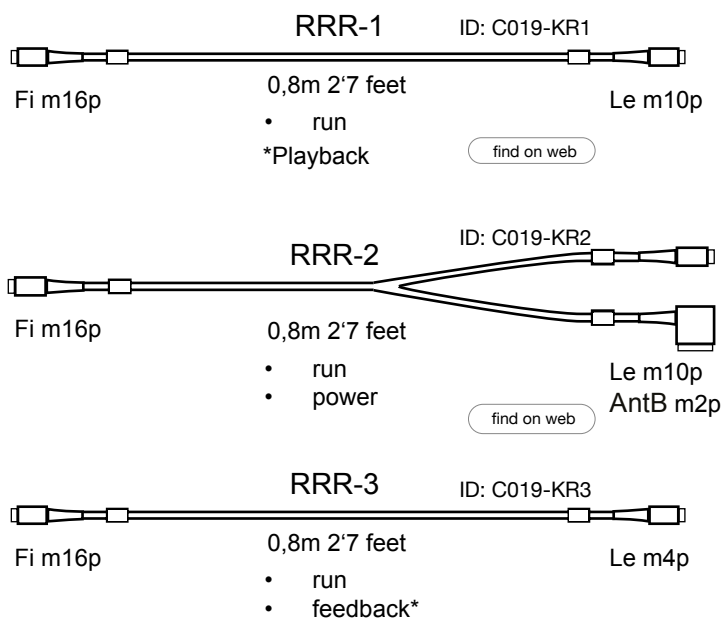


Red DSCM-1 &
DSMC-2 with Base
Expander



Red DSCM-2 without
Base Expander

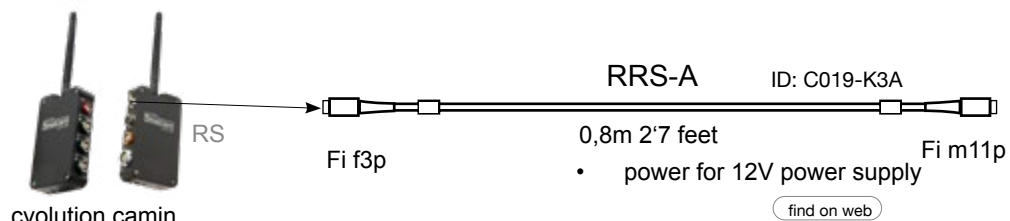




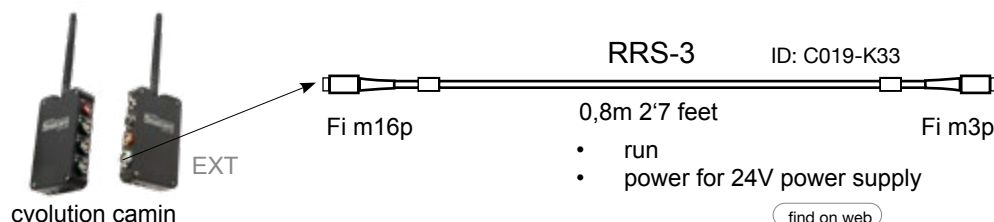
Red One



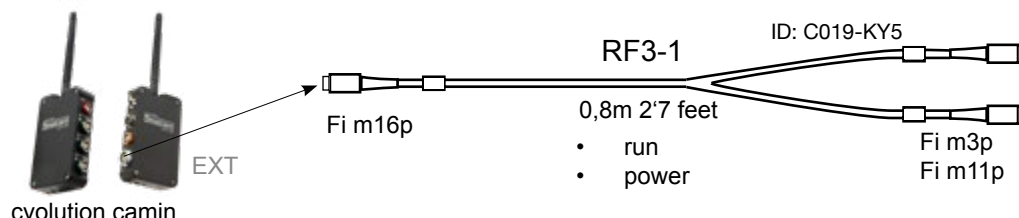
2.1.7. Sony



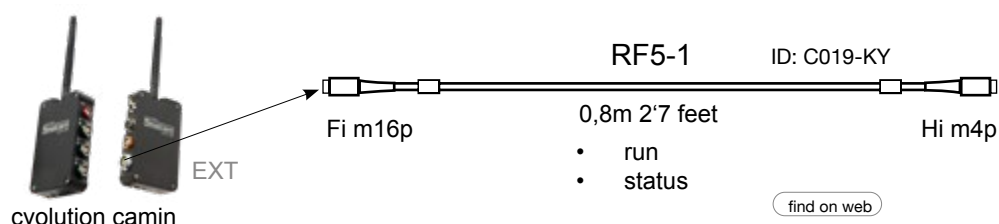
SONY F23



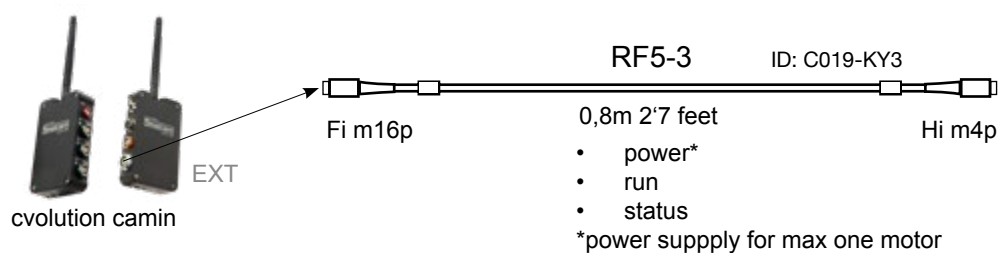
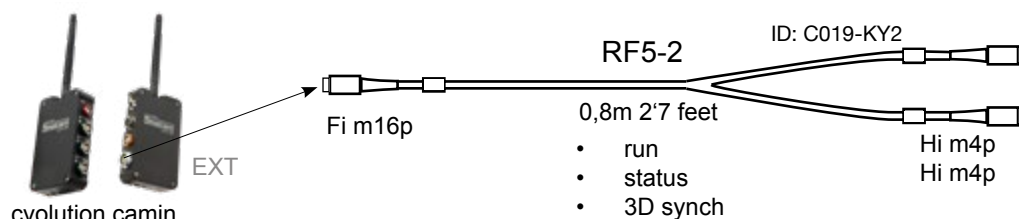
SONY F35



SONY F65

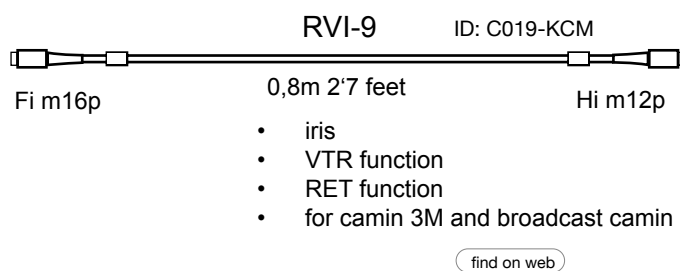
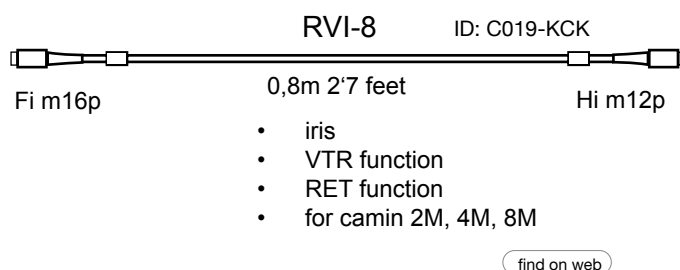


SONY F5/F55



2.2. Video cameras

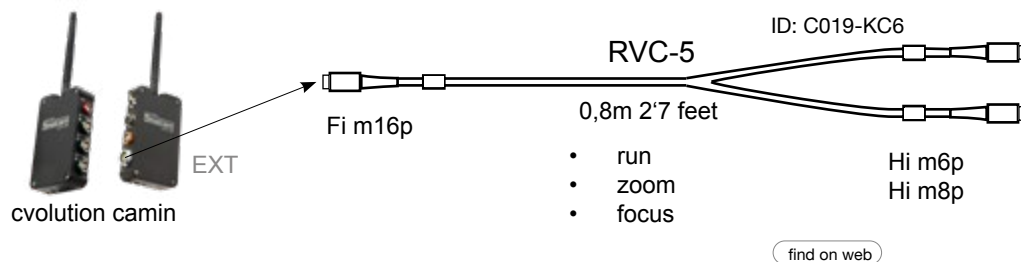
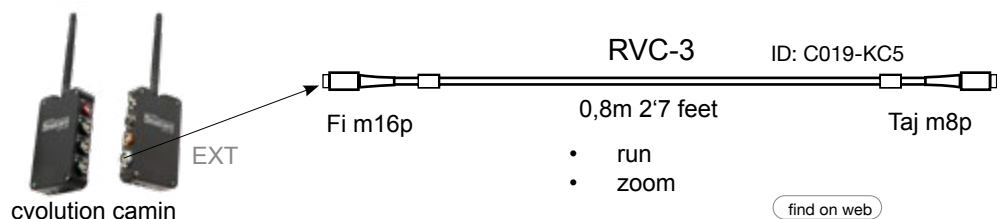
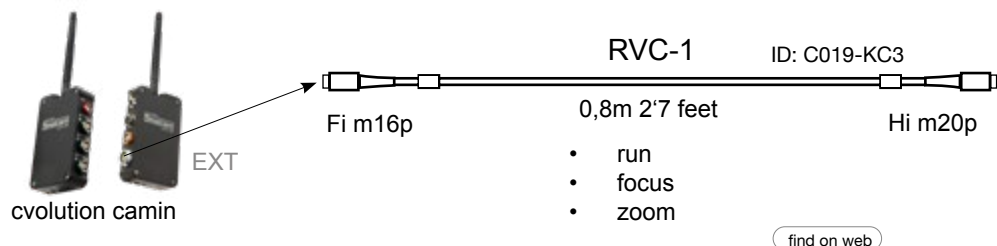
[back to top](#)



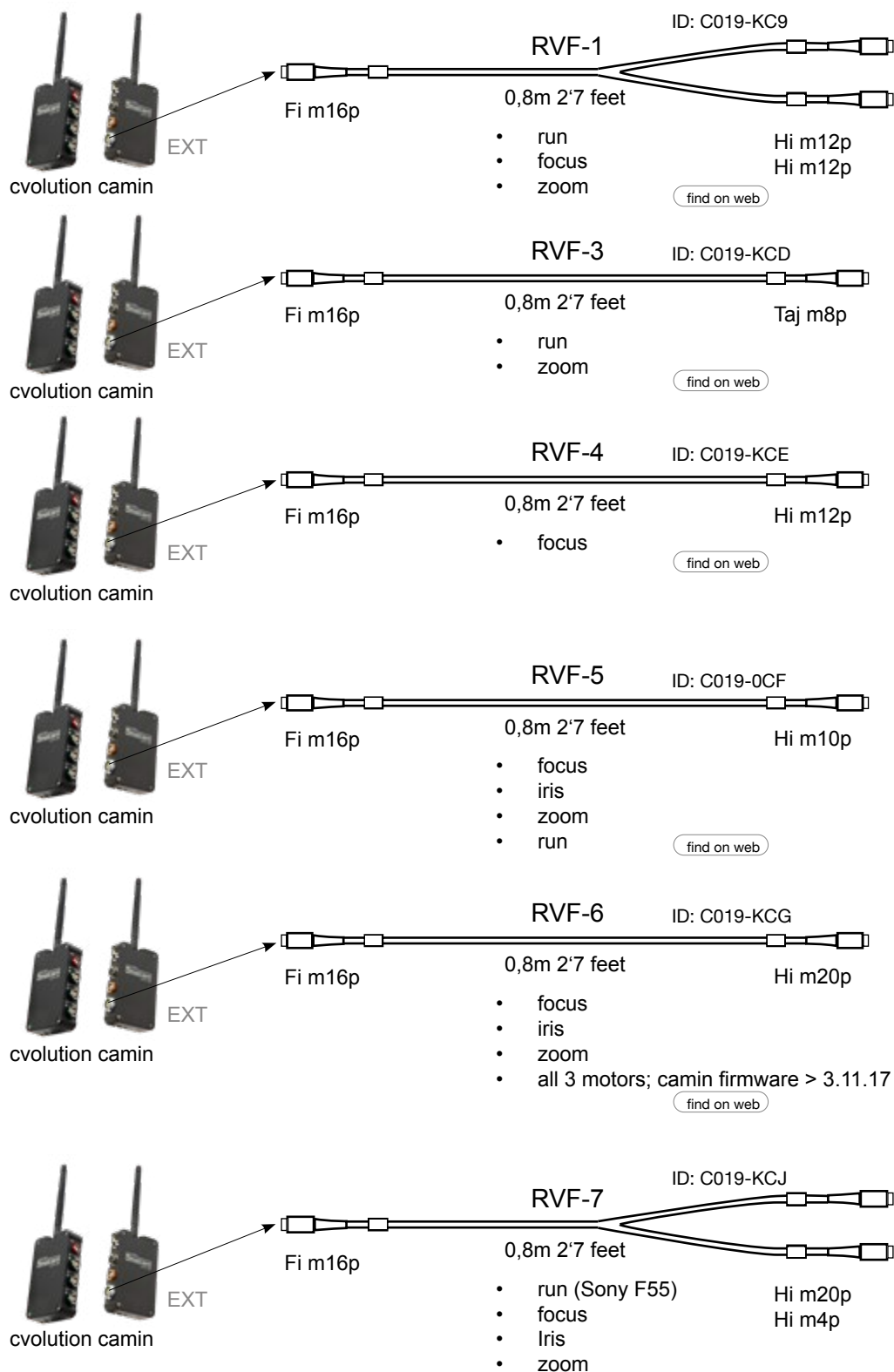
To all video cameras with video interface Hi m12p

2.3. ENG-lenses

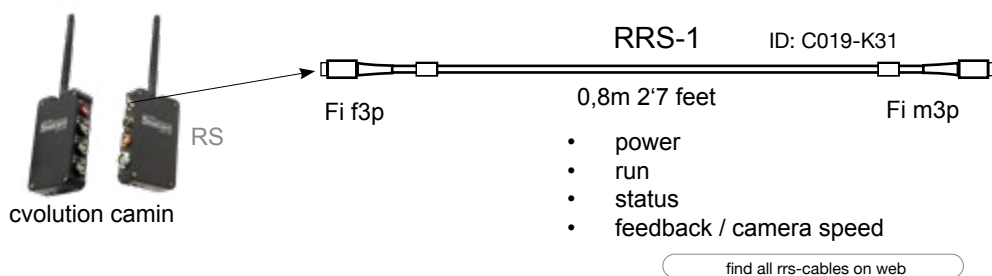
2.3.1. Canon lenses



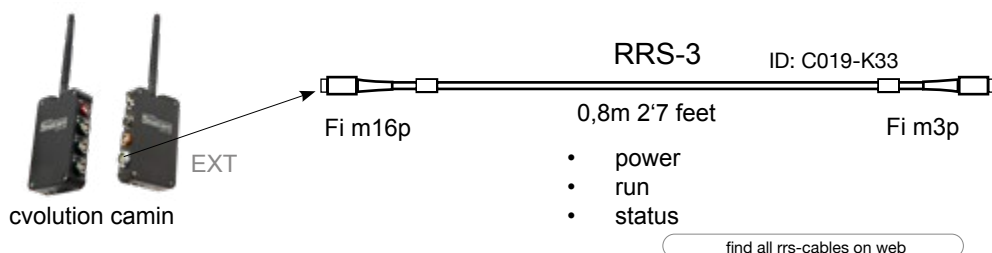
2.3.2. Fujinon lenses



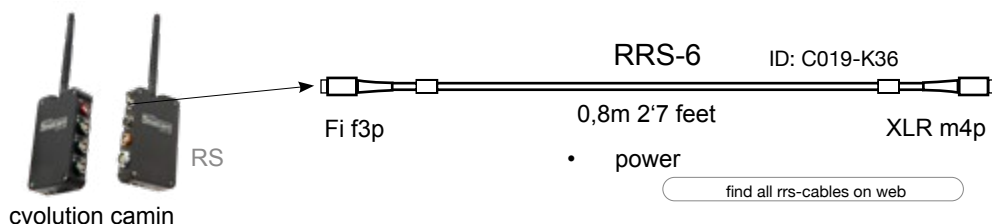
2.4. Miscellaneous cables



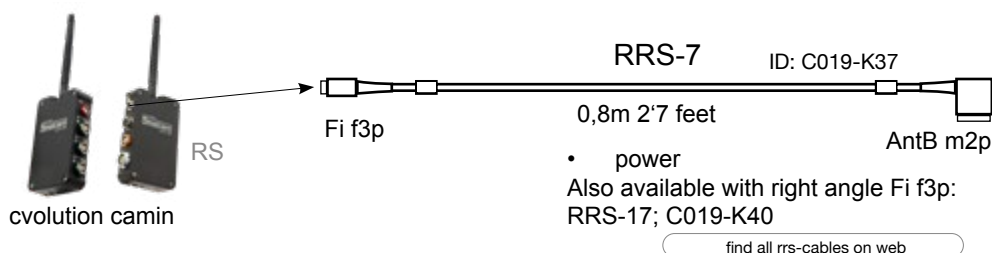
To all Arri ALEXAs



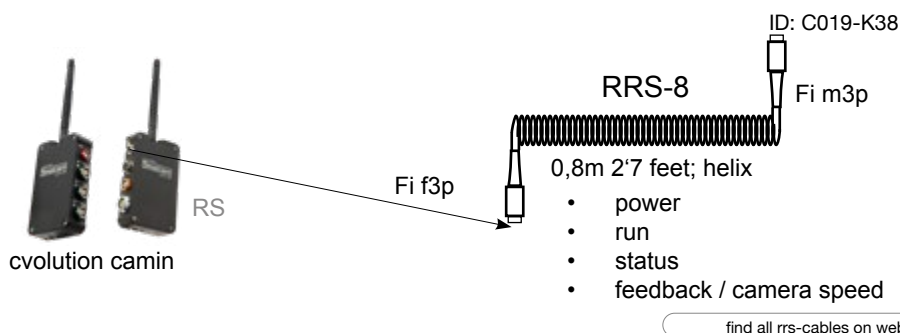
To All Arri Alexas and Sony F23 / F35



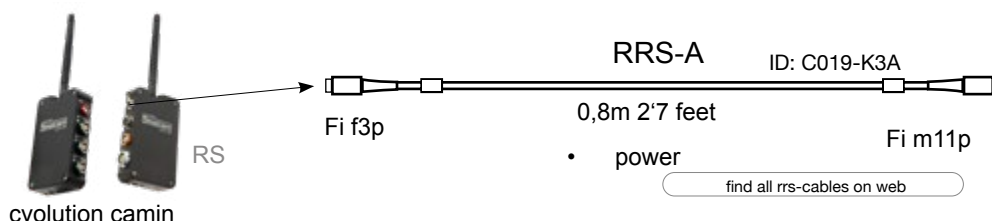
To power supplies with XLR connector



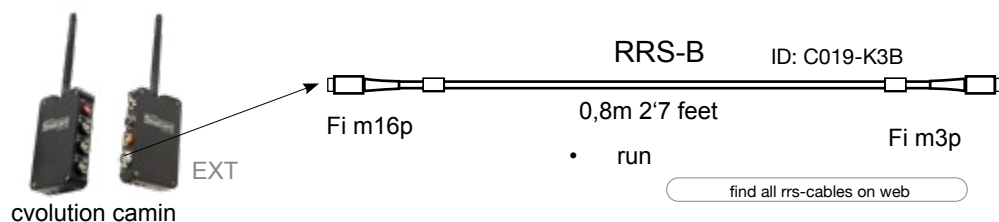
To Anton Bauer Dtap



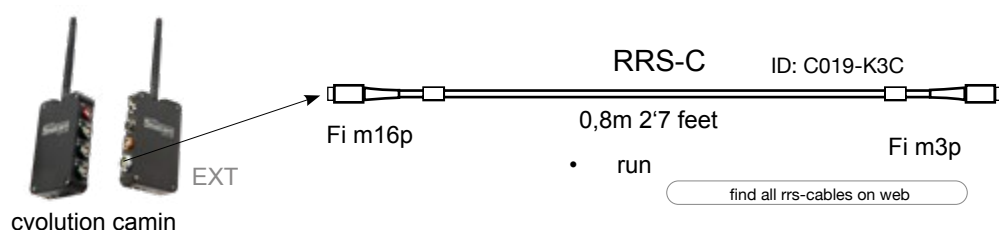
To all Arri ALEXAs



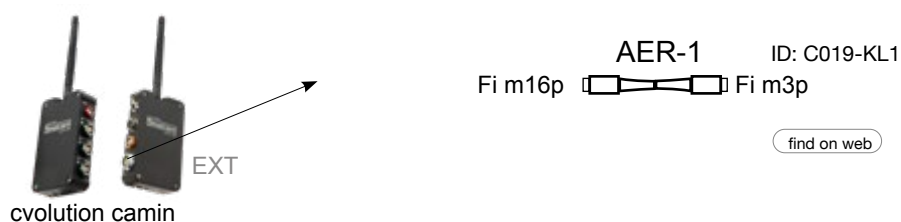
SONY F23/F35/F65 and Aaton 35III



PS Technik Pro35

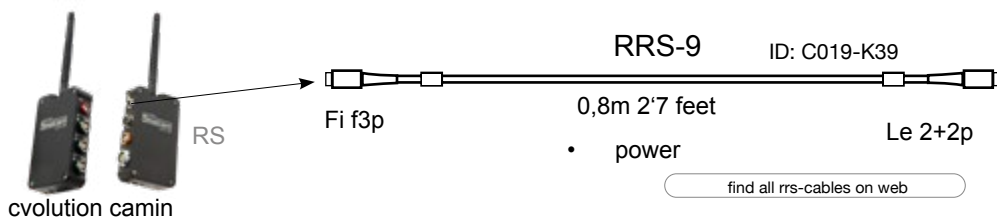


PS Technik Mini35

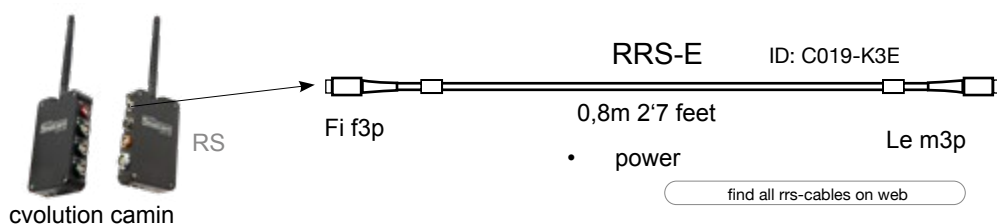


adapter from EXT to
3p RS connector

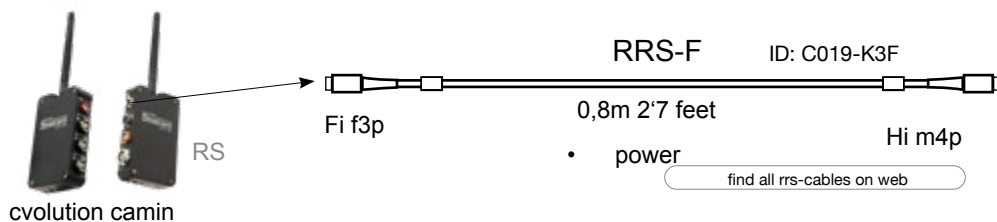
2.5. Stabilizing systems



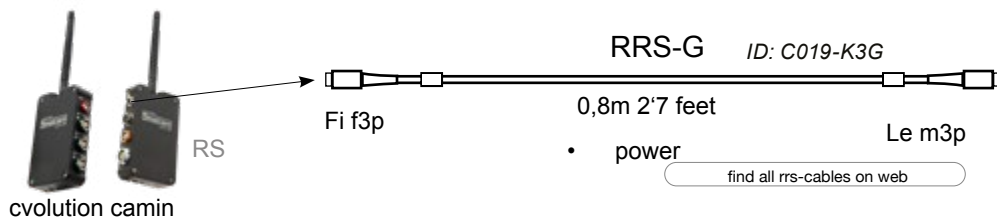
Sachtler Artemis



Steadicam Ultra /2



Chrosziel

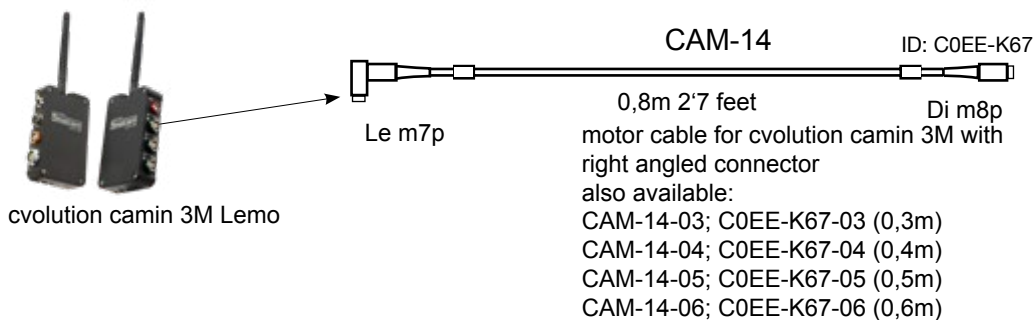
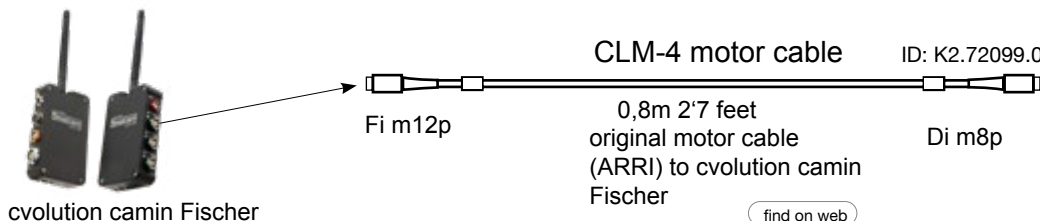
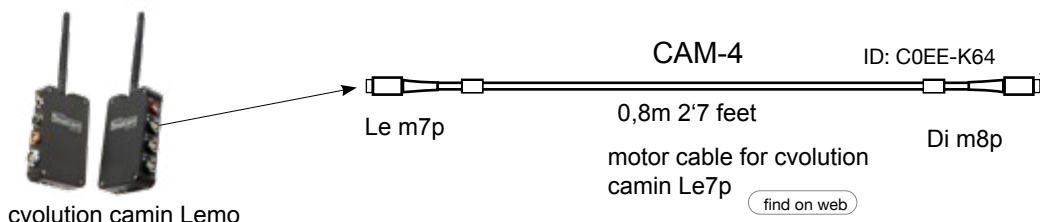
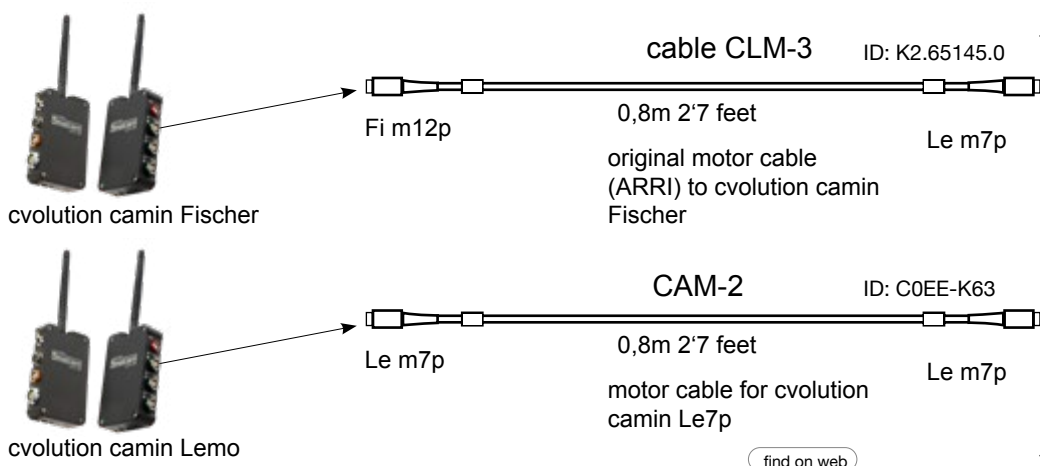
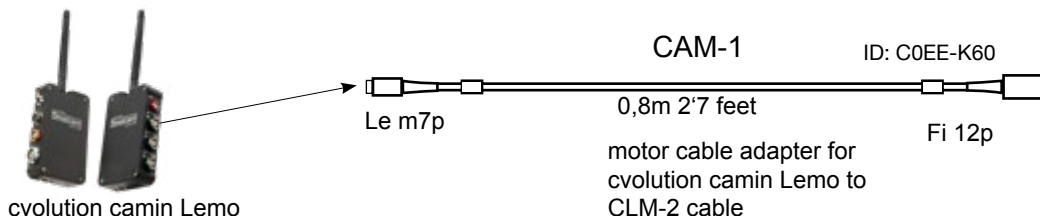


MKV

2.6. motor cables

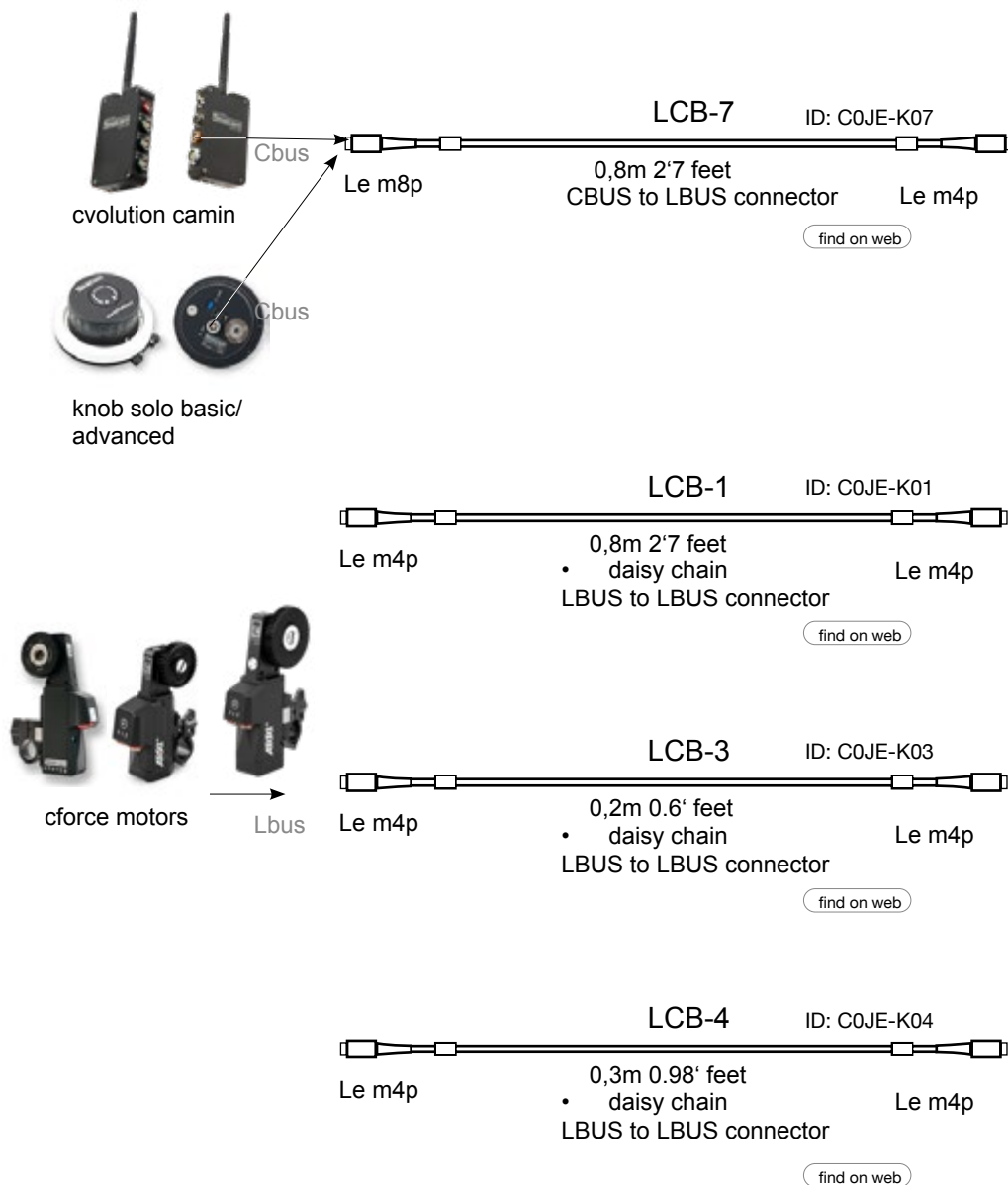
* THE EVOLUTION CAMIN IS AVAILABLE WITH 7P LEMO CONNECTORS OR 12P FISCHER CONNECTORS

2.6.1. ARRI Motors



2.6.2. cmotion / ARRI motors

[back to top](#)



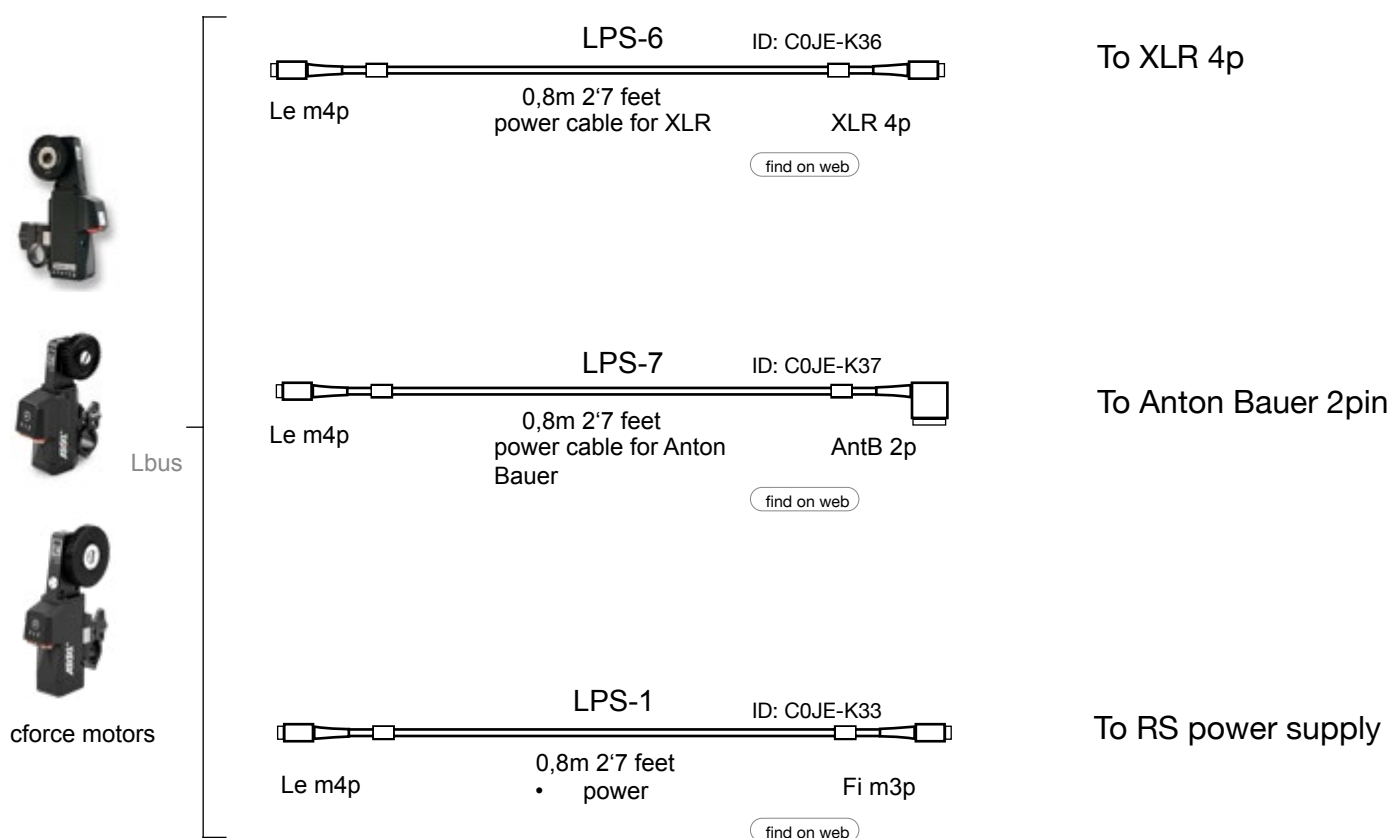
cmotion cforce / cforce mini and cforce PLUS



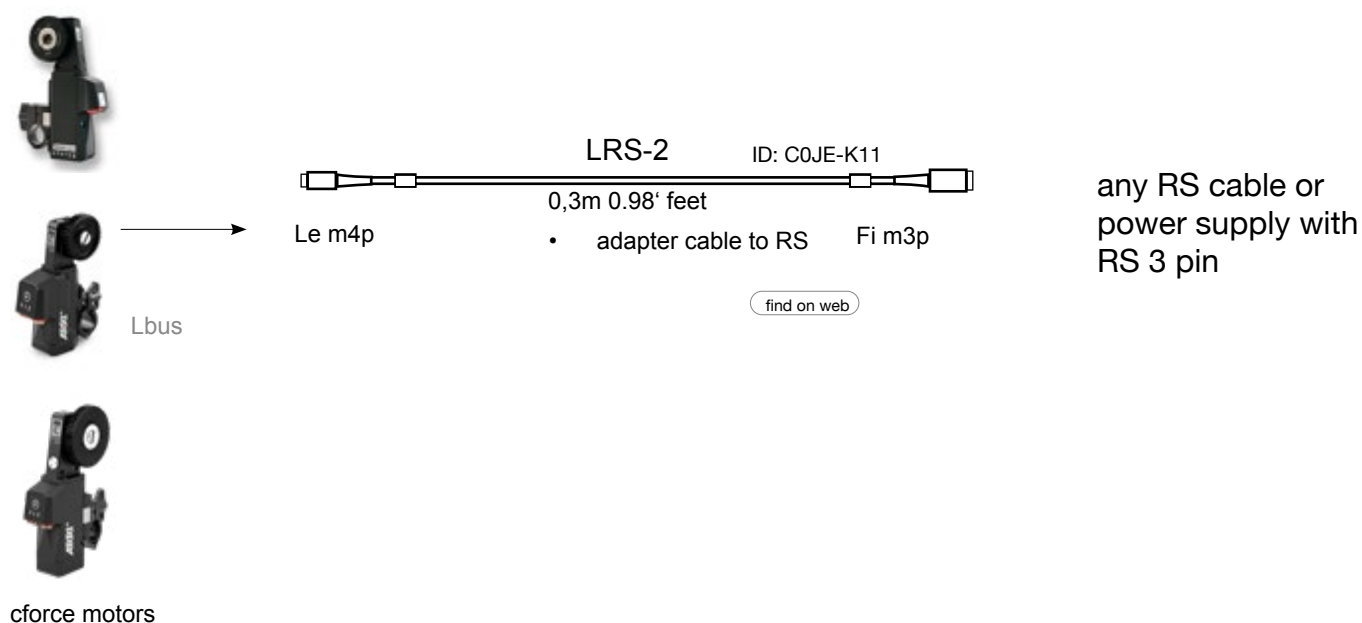
WITH TWIN CONNECTORS AND USING DAISY CHAIN TECHNOLOGY, MULTIPLE MOTORS CAN BE CHAIN LINKED FROM A SINGLE CONNECTOR ON THE CAMIN. IT CAN ALSO BE USED IN A UNIQUE HARDWIRED CONFIGURATION WITHOUT THE CAMIN WHERE POWER IS SUPPLIED DIRECTLY THROUGH THE END MOTOR.

CFORCE MOTORS ARE COMPATIBLE WITH THE COMPACT SYSTEM, CVO-LUTION SYSTEM, THE KNOB SOLO AND OUR RANGE OF ENG-ADAPTERS. UP TO 3 CFORCE MOTORS CAN BE CONNECTED TO A SINGLE CBUS ON ANY CVO-LUTION CAMIN, PROVIDING CONTROL FOR UP TO 11 MOTORS WHEN USED WITH CAMIN 8M AND 8M-TC.

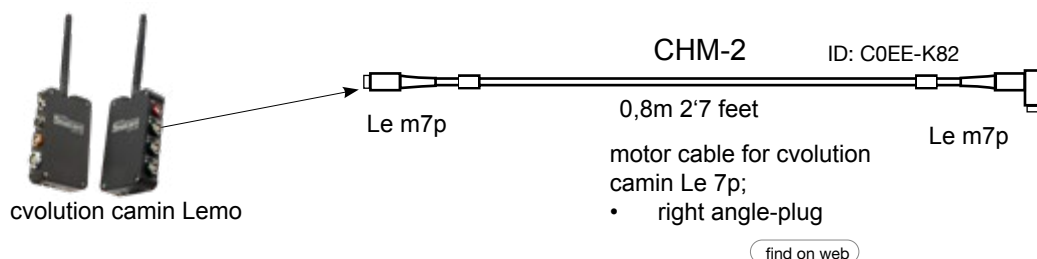
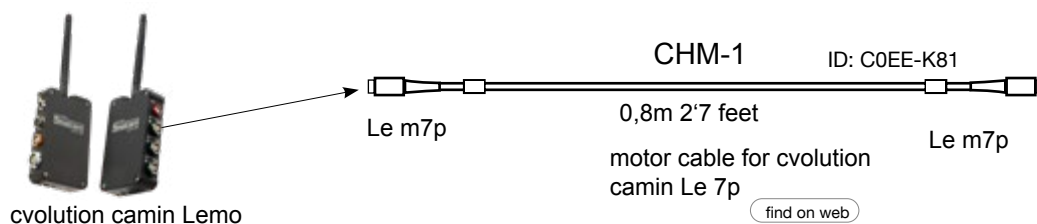
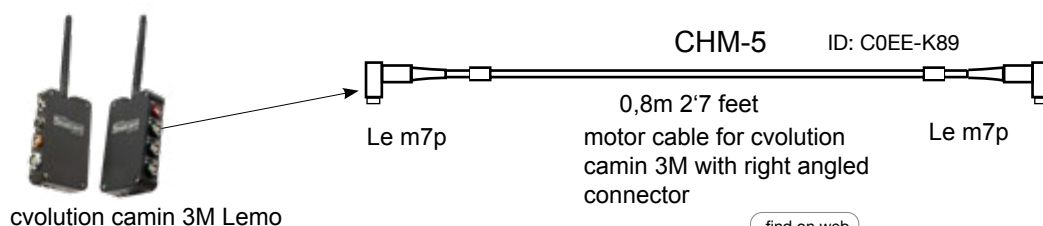
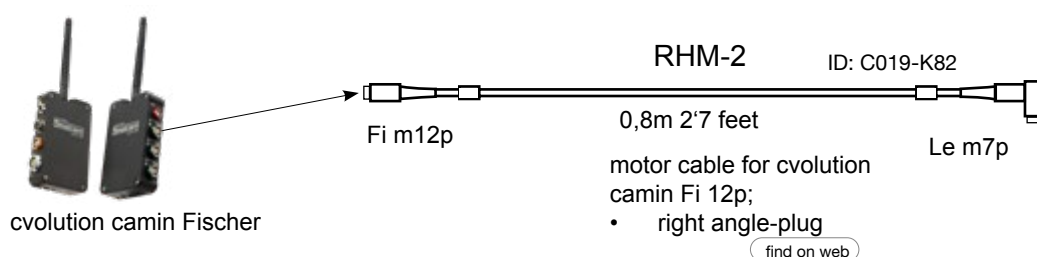
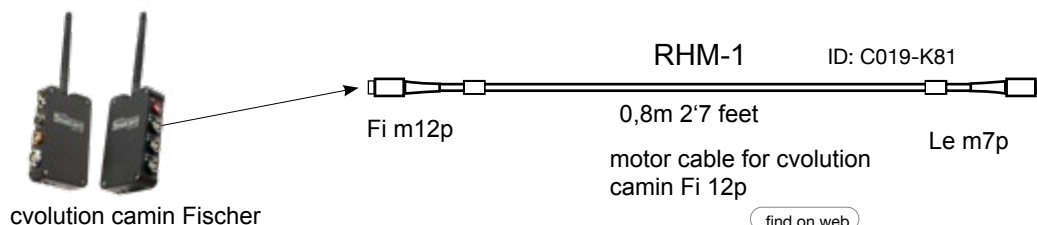
2.6.3. cforce power cables



2.6.4. cforce misc cables



2.6.5. Hedén motors



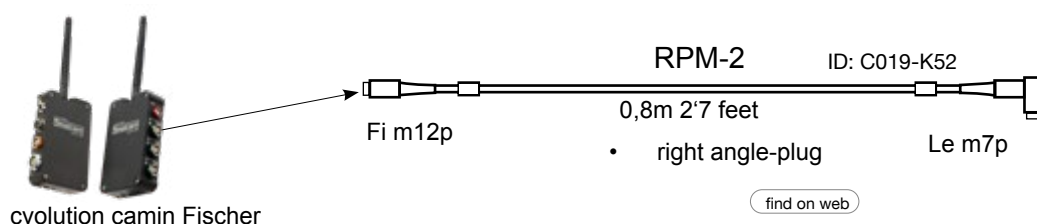
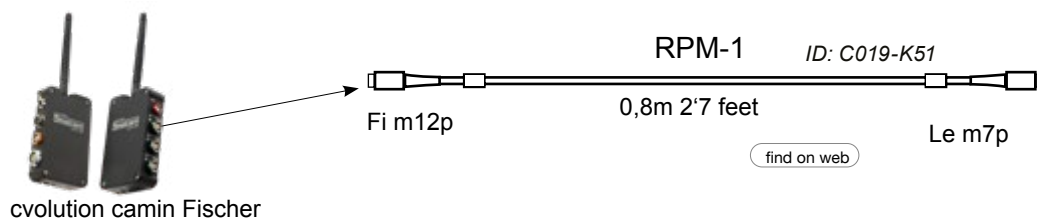
Hedén M21VE



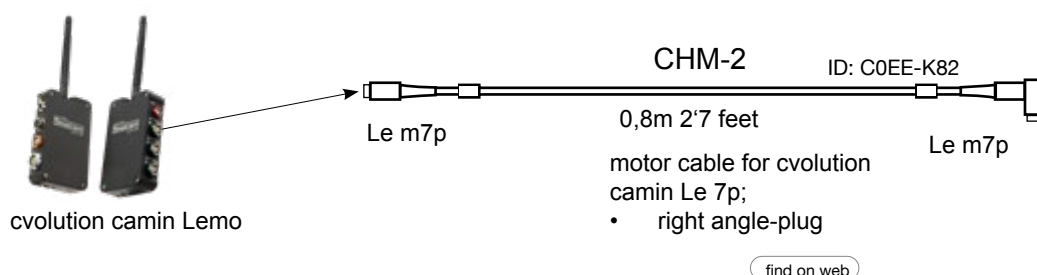
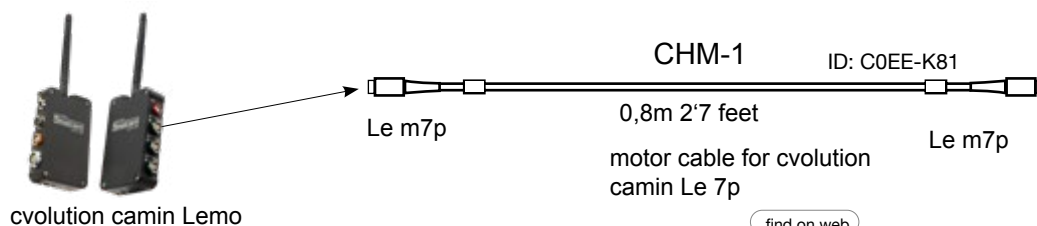
Hedén M26VE



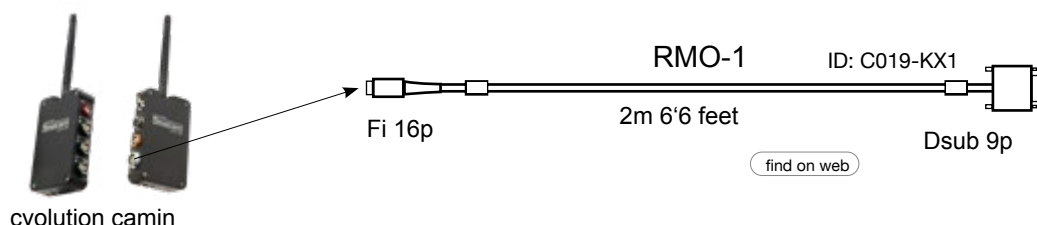
2.6.6. Preston motors



Preston DMX1, DM2, DM4



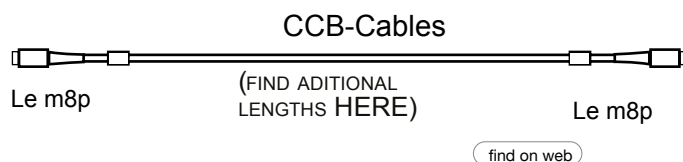
2.7. external motion control



external motion
control interface

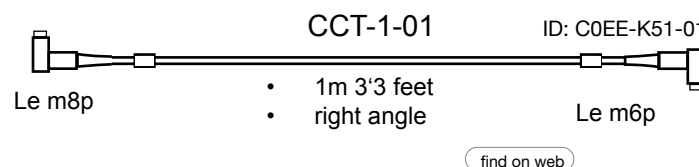
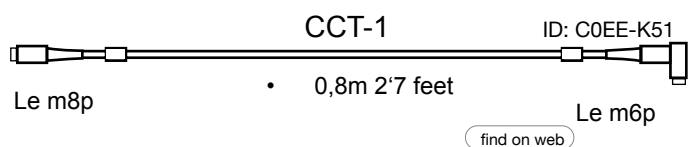
2.8. cworld

[back to top](#)



evolution camin

To make updates for your cmotion components (evolution and cforce), connect the additional unit to the camin or directly to the cworld.



cworld

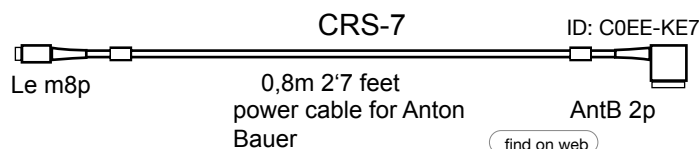
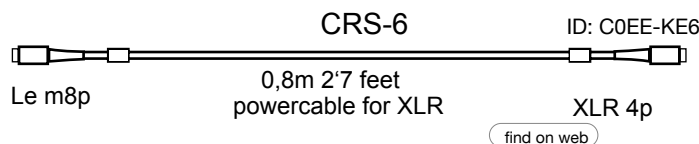
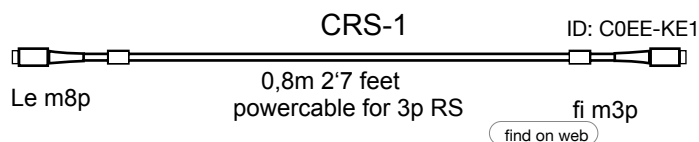
Cbus

Cine Tape Measurement System



The cworld also works as stand alone unit with the cine tape measurement system, for distance read out through mobile devices. (cfinder application required)

CBUS power cables



Cbus power cables are used for powering the cworld and the cine tape when used in stand alone mode (without a evolution camin)

cworld with cforce



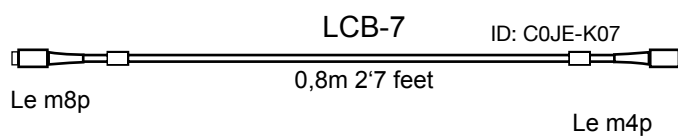
Lbus

*power will be supplied through the motor using cable LPS-6 or LPS-7 or LPS-1



cworld

Cbus



[find on web](#)

cworld compact LCS



compact camin

cforce motor cforce mini

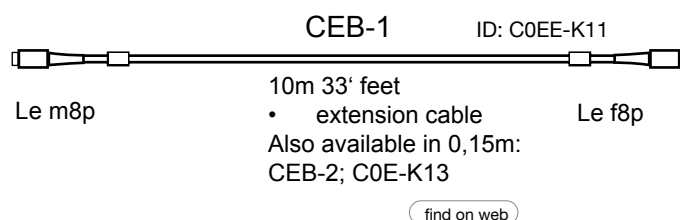
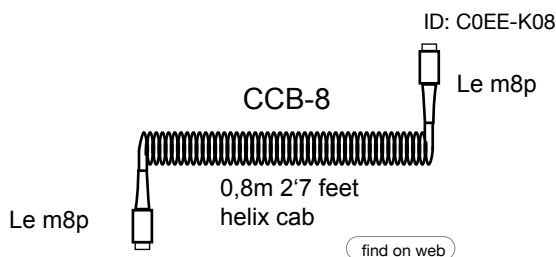
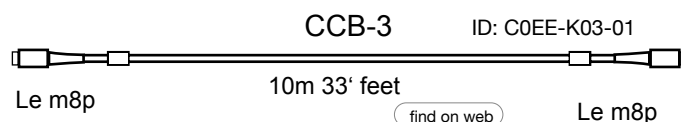
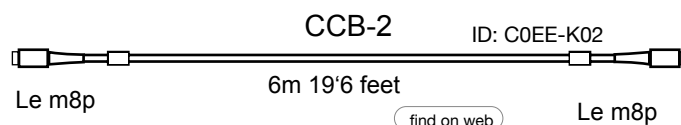
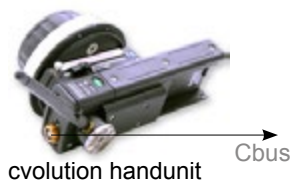
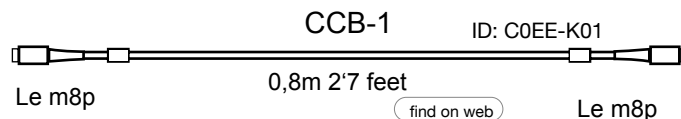


Lbus

2.9. evolution miscellaneous cables

* STANDARD EVOLUTION CABLES AND MORE

CBUS cables



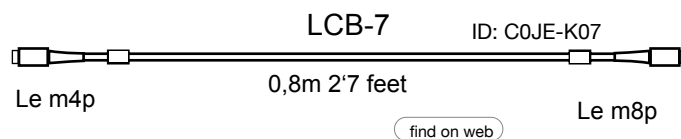
CCB-CABLES

To all cmotion products with Cbus connector

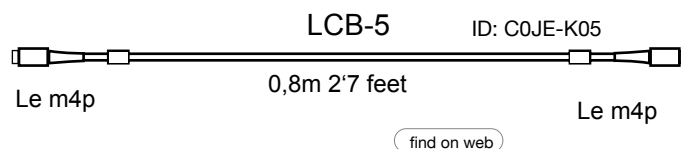
2.10. evolution pan-bar and steady zoom

[back to top](#)


pan-bar and steady-zoom



evolution camin Lemo



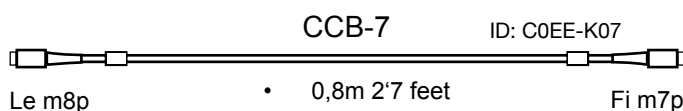
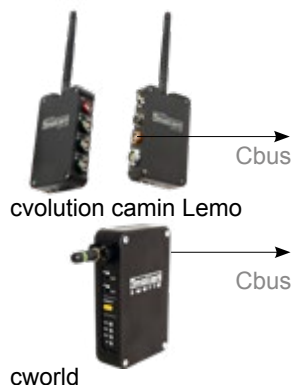
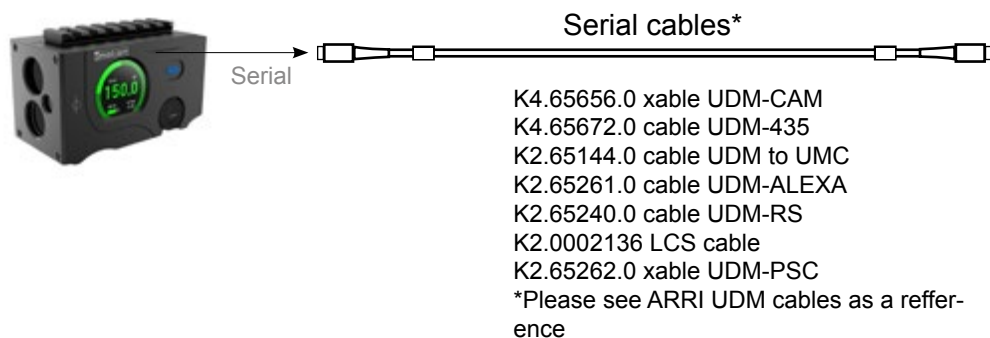
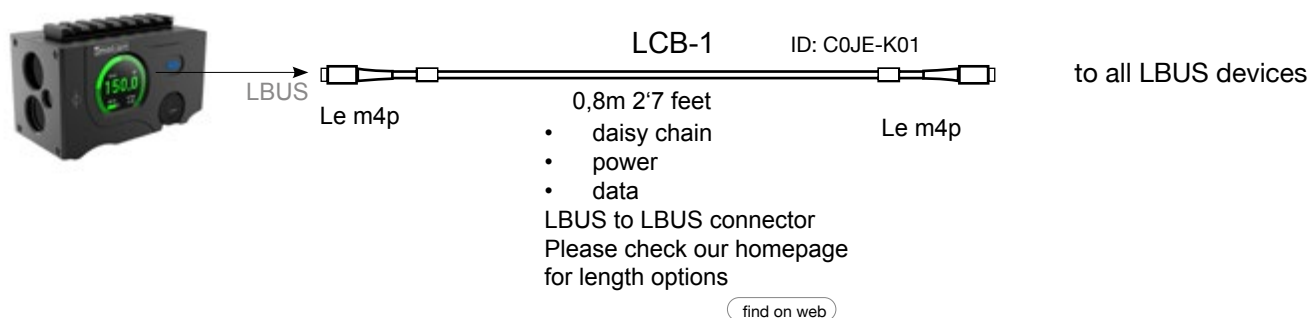
cforce motors

*power will be supplied through the motor using cable LPS-6 or LPS-7 or LPS-1

2.11. Range finder

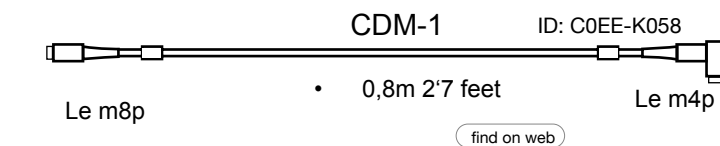
[back to top](#)

cfinder III

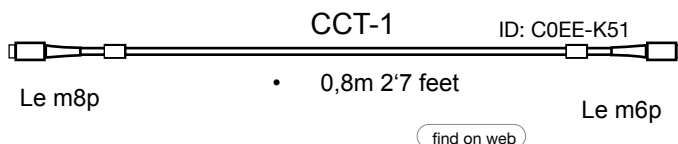
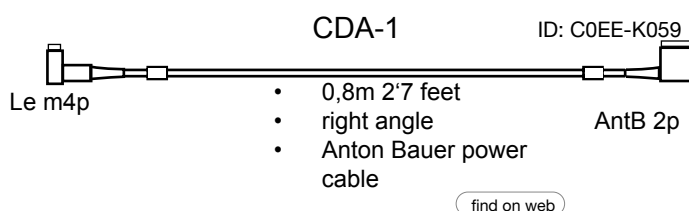


cfinder II

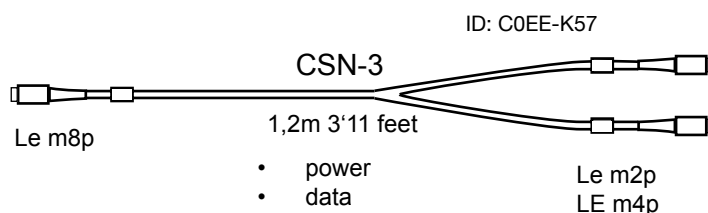




ARRI UDM



Cine Tape Measurement System



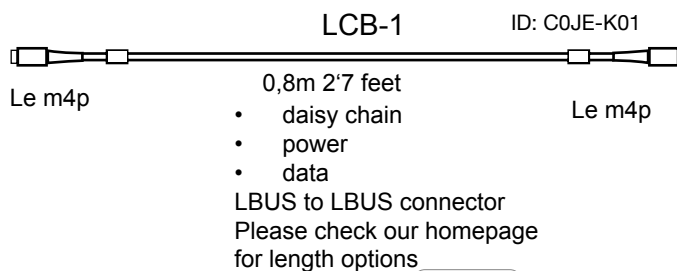
Ward Sniper



2.12. cdistance

[back to top](#)


LBUS

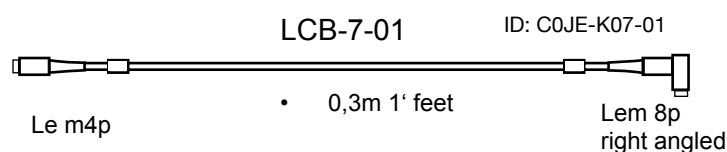


to all LBUS devices

[find on web](#)



LBUS

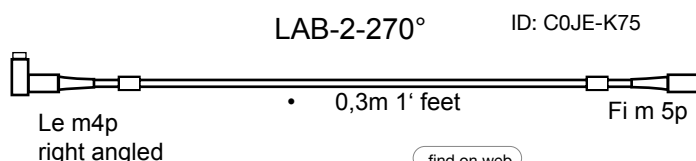


evolution handunit

[find on web](#)



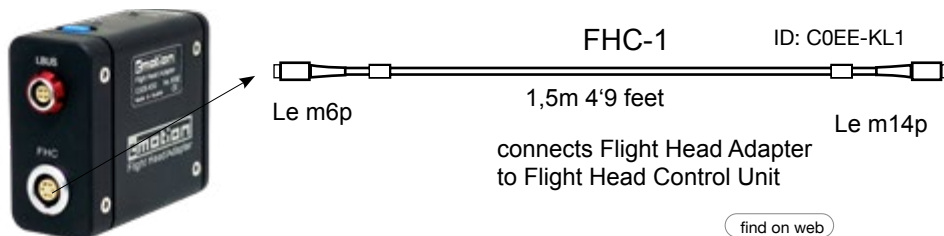
LBUS



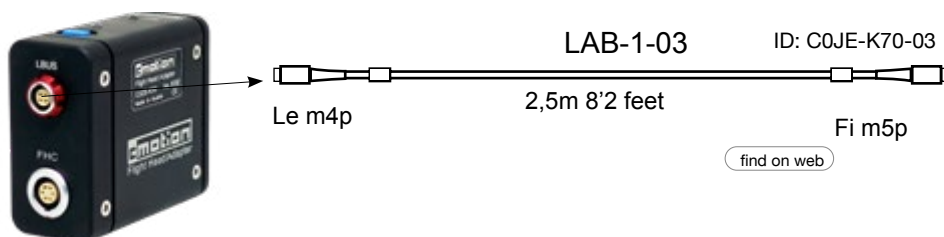
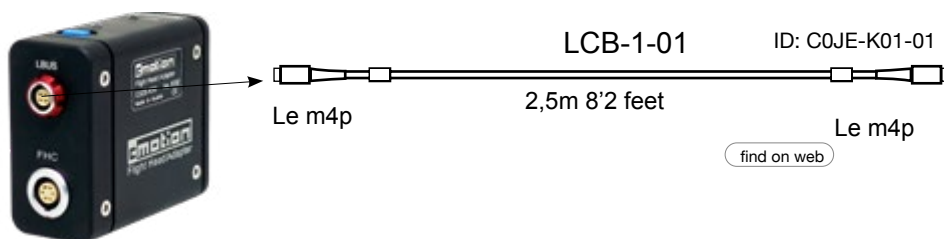
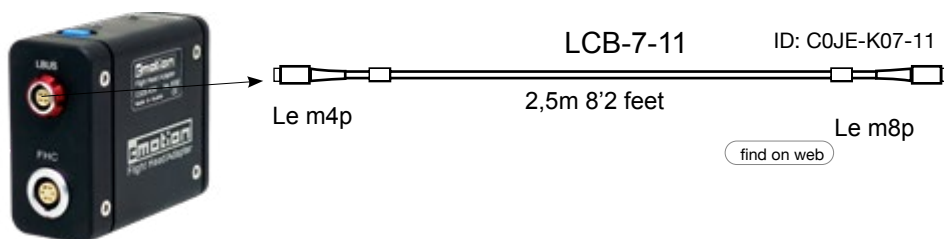
ARRI WCU-4

[find on web](#)

2.13. Flight Head Adapter

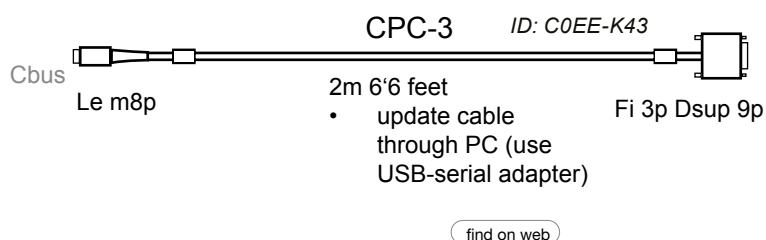
[back to top](#)


Flight Head Control Unit



2.14. Update cable

[back to top](#)



USB-SERIAL ADAPTER
ALL CVOLUTION UNITS CAN ALSO
BE UPDATED THROUGH THE
CWORLD AND THE CDISPLAY II.

3. broadcast solution

3.1. ENG-adapter

BROADCAST STYLE CONTROL FOR CINE STYLE LENSES

CMOTION'S ENG ADAPTERS CREATE THE PERFECT INTERFACE BETWEEN POPULAR CANON AND FUJINON BROADCAST STYLE CONTROLLERS AND CMOTION'S EXISTING CVOLUTION LCS OR NEW CFORCE MOTORS. THIS SOLUTION ALLOWS OPERATORS TO USE THEIR FAMILIAR BROADCAST CONTROLLERS TO CONTROL THE INDIVIDUAL AXIS ON CINE STYLE LENSES DRIVEN BY EXTERNAL MOTORS. OF COURSE IT IS ALSO POSSIBLE TO CONTROL CINE STYLE LENSES IN THE SAME WAY FOR 3D BROADCAST TOO. WHEN USED WITH THE CVOLUTION CAMIN AND POPULAR BROADCAST CAMERAS, THE IRIS MOTOR CAN BE CONTROLLED BY THE CAMERA'S INTERNAL SENSOR.

ENG-adapter for
Canon Analog
(Hi 20p; Hi 20p)



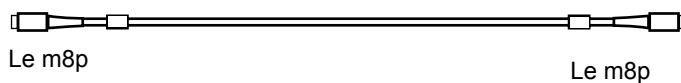
ENG-adapter for
Canon Analog
(Hi 6p; Ta 8p)



ENG-adapter for
Fujinon analog
(Hi 12p; Hi 12p)



CCB-CABLES



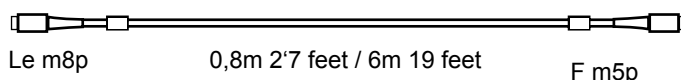
[find on web](#)



evolution camin

CAB-1 / CAB-2

ID: C0EE-KB1/ C0EE-KB2



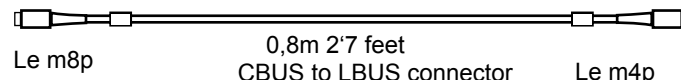
[find on web](#)



ARRI Alexa PLUS

LCB-7

ID: C0JE-K07



[find on web](#)



cforce motors *

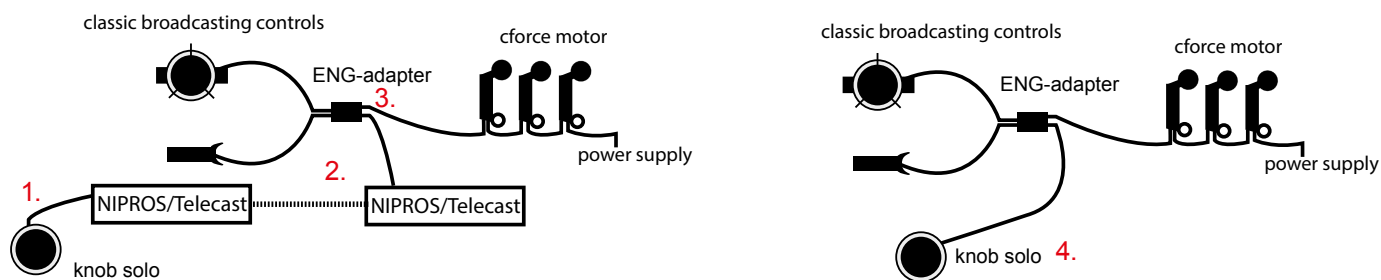
*power will be supplied
through the end motor



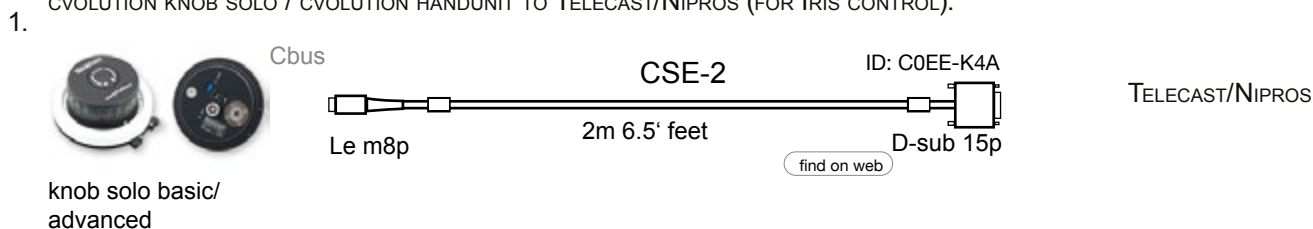
ENG SETUP WITH CANON BROADCAST CONTROLLERS AND NIPROS LS-750GT FOR IRIS CONTROL FROM THE OB-TRUCK

3.1.1. ENG-adapter for cforce

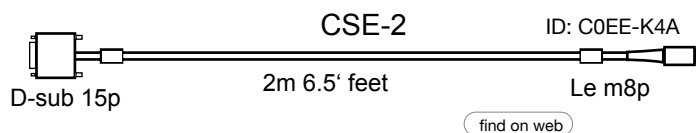
*OVERVIEW OF THE ENG-ADAPTER SET UP



1. CVOLUTION KNOB SOLO / CVOLUTION HANDUNIT TO TELECAST/NIPROS (FOR IRIS CONTROL):

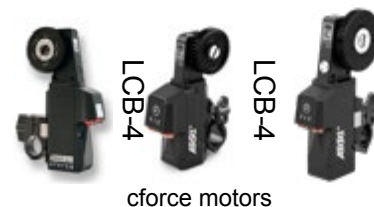
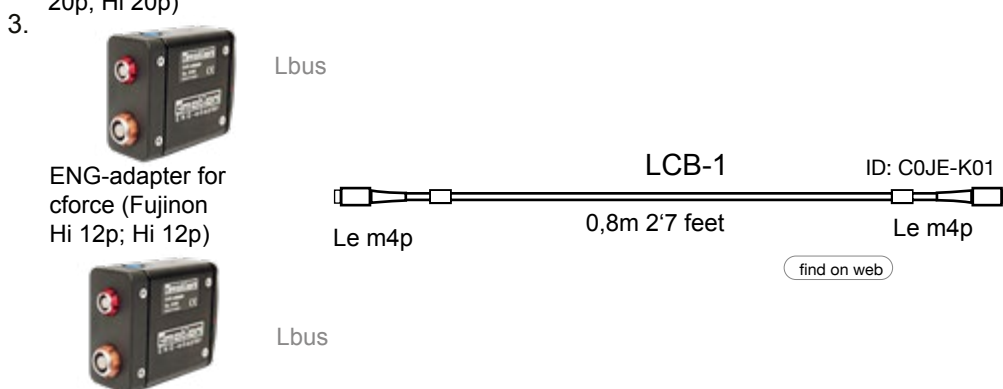


2. TELECAST/NIPROS TO ENG-ADAPTER:



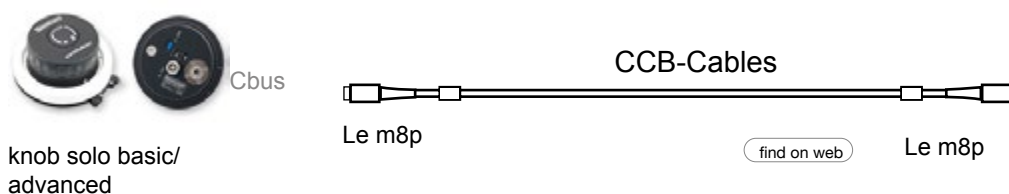
ENG-adapter for
cforce (Canon Hi 20p or
Fujinon Hi 12p; Hi 12p)

3. ENG-adapter for cforce (Canon Hi 20p; Hi 20p)



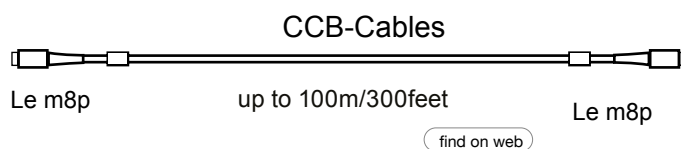
*power will be supplied through the
end motor using cable LPS-6 or
LPS-7 or LPS-1

4. CVOLUTION KNOB SOLO TO ENG-ADAPTER (FOR IRIS CONTROL):





knob solo basic/
advanced



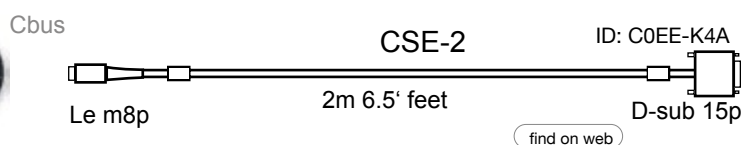
Iris through CBUS cable
direct



ENG-adapter

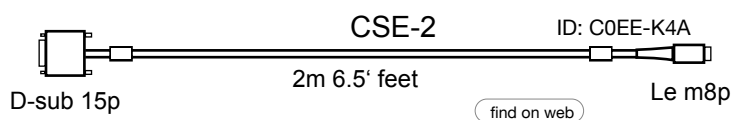


knob solo basic/
advanced



Iris through Telecast
Signal
TELECAST

TELECAST

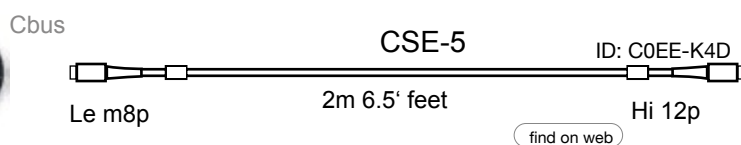


Cbus

ENG-adapter

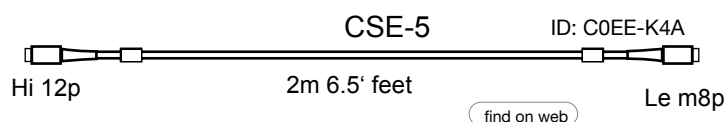


knob solo basic/
advanced



Iris through Protech
(Nipros) Signal
NIPROS (PROTECH)

NIPROS (PROTECH)

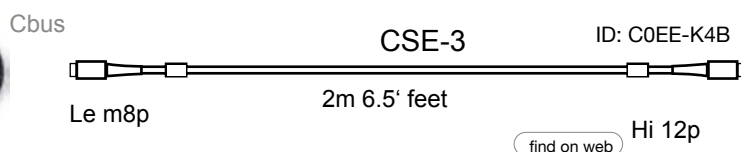


Cbus

ENG-adapter

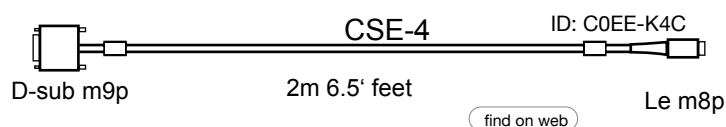


knob solo basic/
advanced



Iris through Camlinx
CAMLINX BASE STATION

CAMLINX CAMERA
UNIT INTERFACE

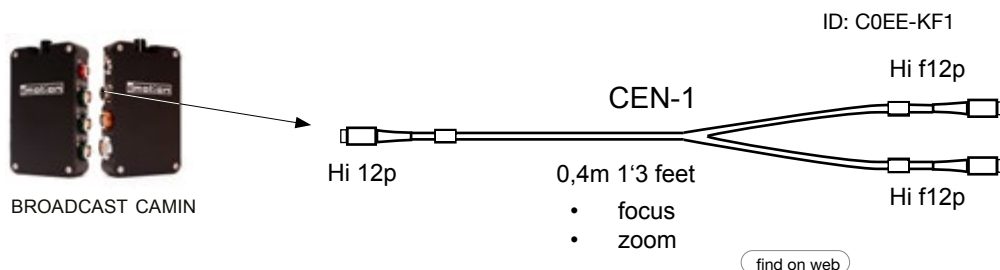


Cbus

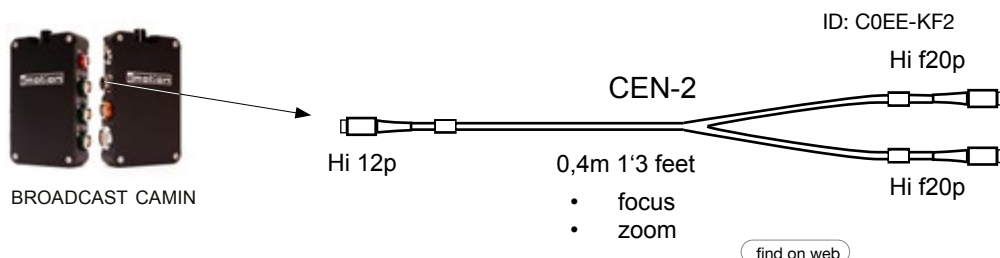
ENG-adapter

3.2. broadcast camin

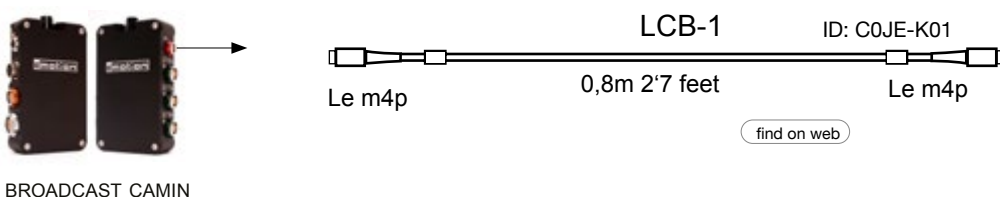
[back to top](#)



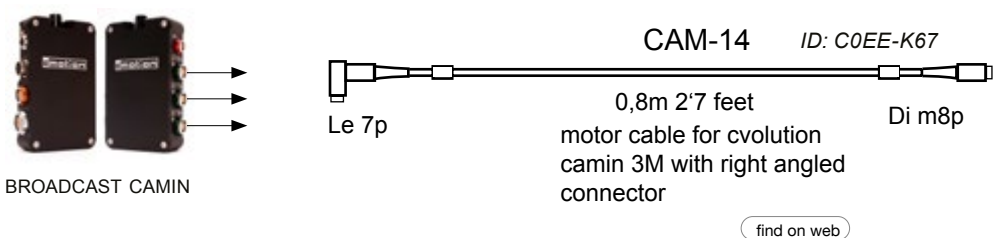
Fujinon broadcast demands



Canon broadcast demands

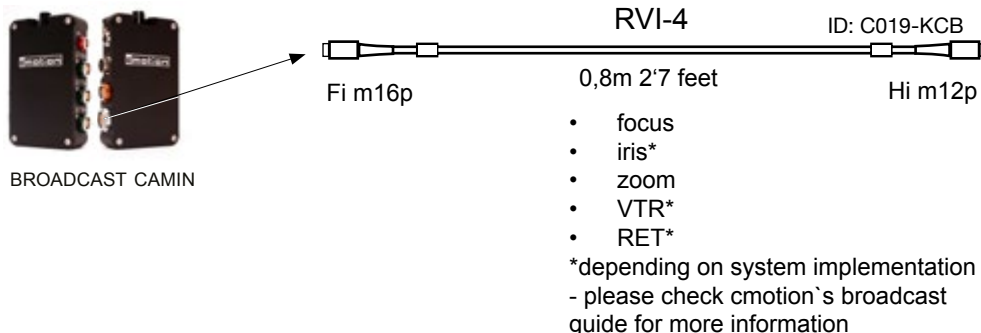


cforce motors



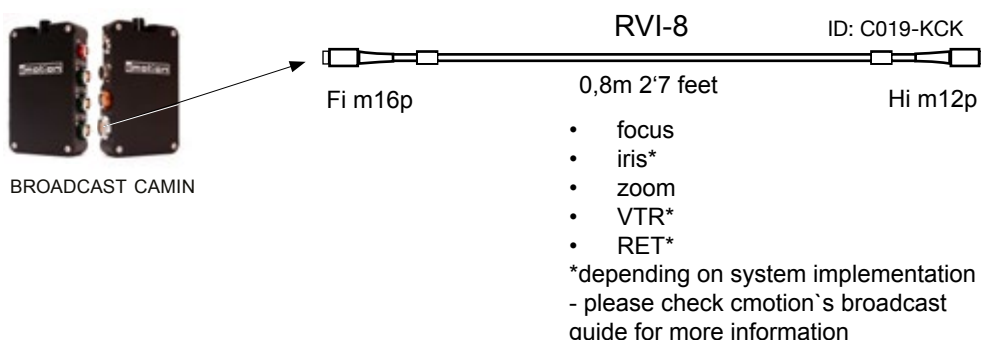
ARRI CLM-4





devices with an Hirose 12p
Analog interface

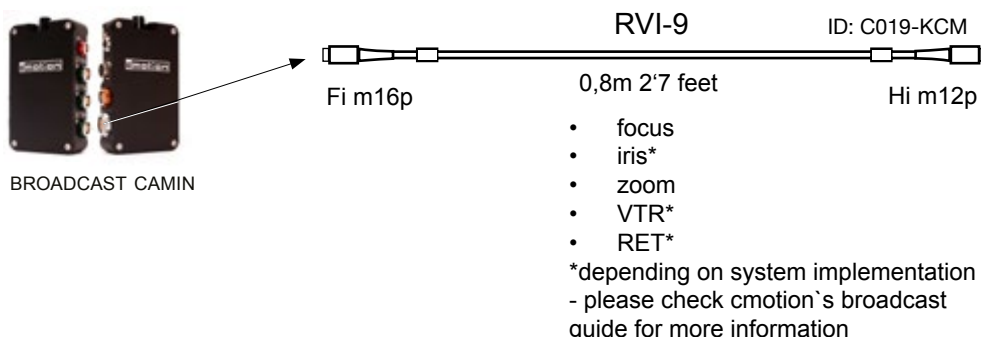
- cameras: Ikegami or video cameras
- Sony CA-4000 4K adapter
- Sony Lens adapter



devices with an Hirose 12p
Analog interface

- cameras: Ikegami or video cameras
- Sony CA-4000 4K adapter
- Sony Lens adapter

[find on web](#)



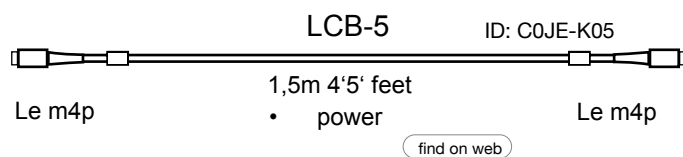
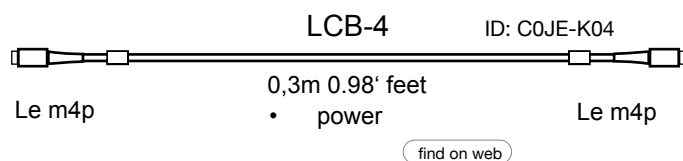
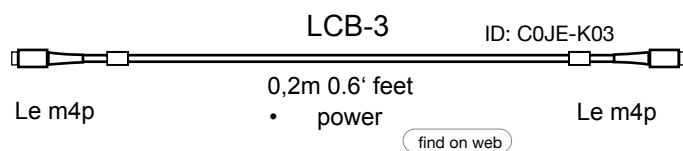
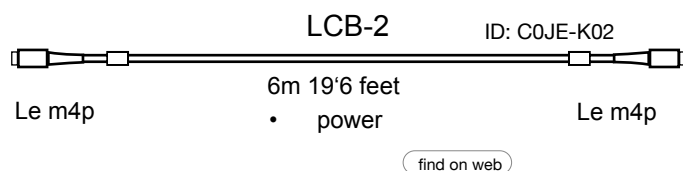
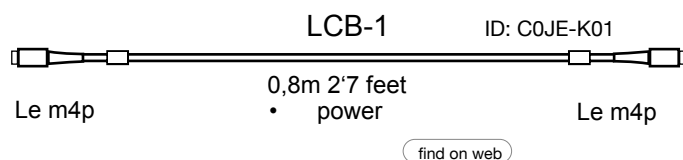
devices with an Hirose 12p
Analog interface

- cameras: Ikegami or video cameras
- Sony CA-4000 4K adapter
- Sony Lens adapter

[find on web](#)

4. compact cable guide

*cables for your compact system:



THE COMPACT HANDUNIT CAN BE DIRECTLY HARD WIRED TO THE CFORCE MOTORS FOR CABLED OPERATION, IF POWER IS SUPPLIED FROM THE END MOTOR

cforce motors (basic / mini / plus)



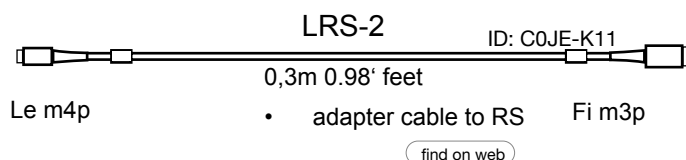
USING DAISY-CHAIN TECHNOLOGY, MULTIPLE CFORCE MOTORS CAN BE LINKED TOGETHER.

4.1. cforce power cables

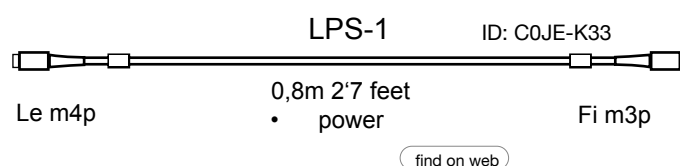
cforce motors



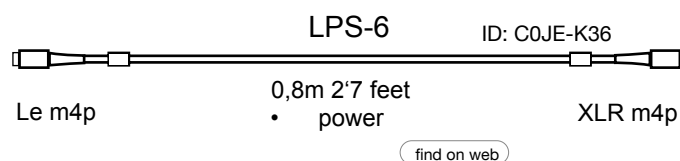
Lbus



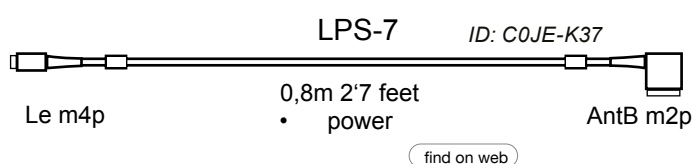
any RS cable or
power supply with
RS 3 pin



To RS power supply



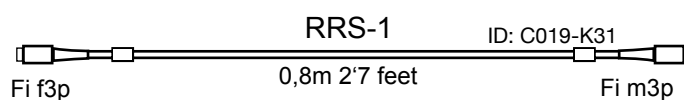
To XLR power supply



To Anton Bauer power
supply

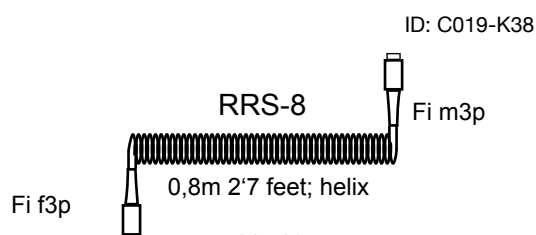
4.2. Cine cameras

4.2.1. ARRI



- power
- run
- status

[find on web](#)



- power
- run
- status

[find on web](#)

ARRI Alexa /XT



ARRI Alexa Plus /XT



ARRI Alexa M /XT



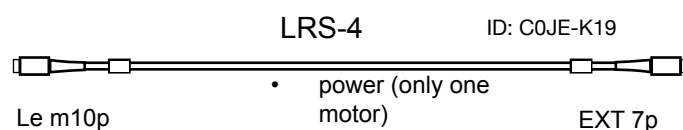
ARRI Alexa Studio /XT



ARRI Alexa EV /XT



compact camin



- power (only one motor)
- run/stop

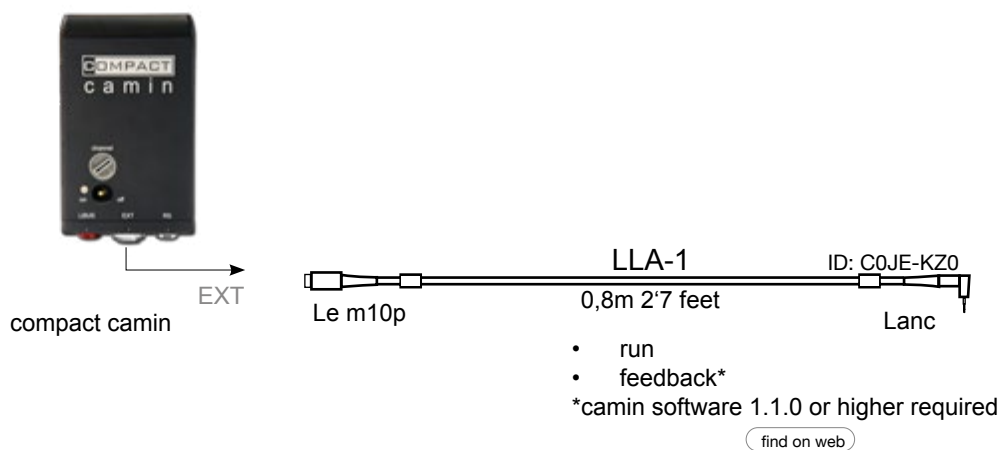
[find on web](#)

ARRI Alexa Mini



4.2.2. CANON

[back to top](#)



CANON C100



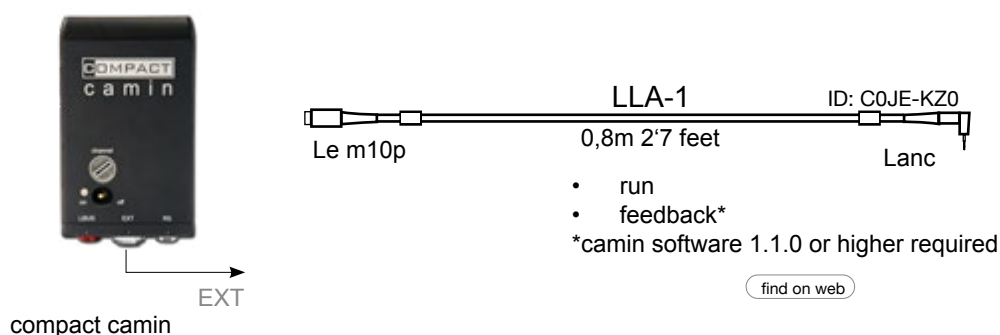
CANON C300



CANON C500



4.2.3. Blackmagic

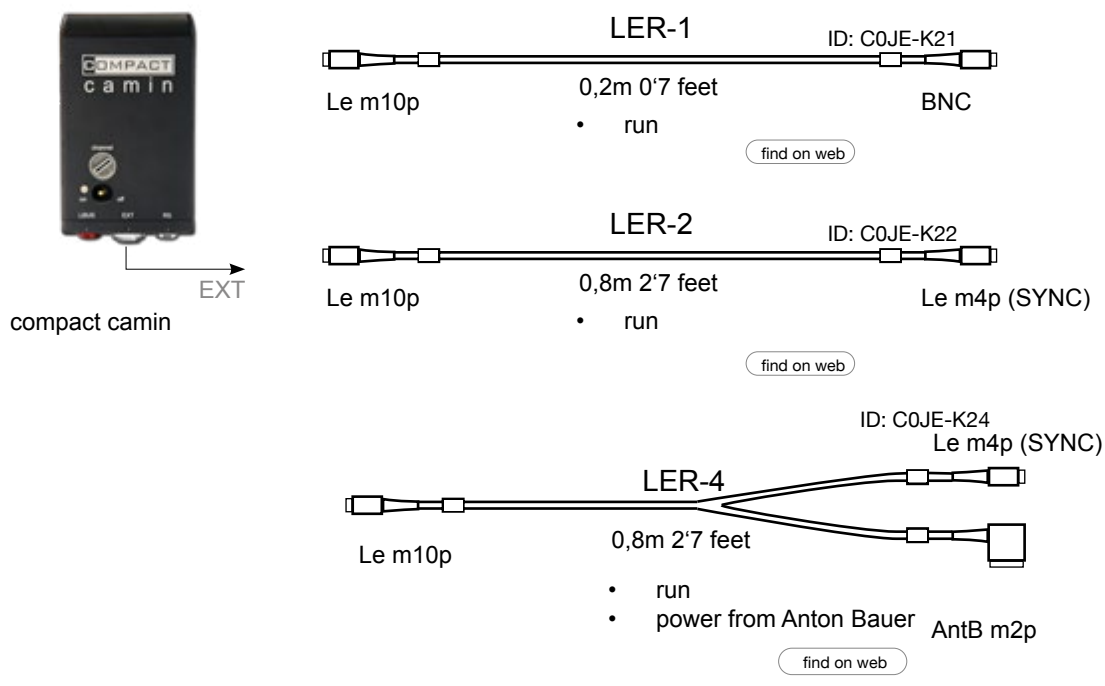


CINEMA CAMERA

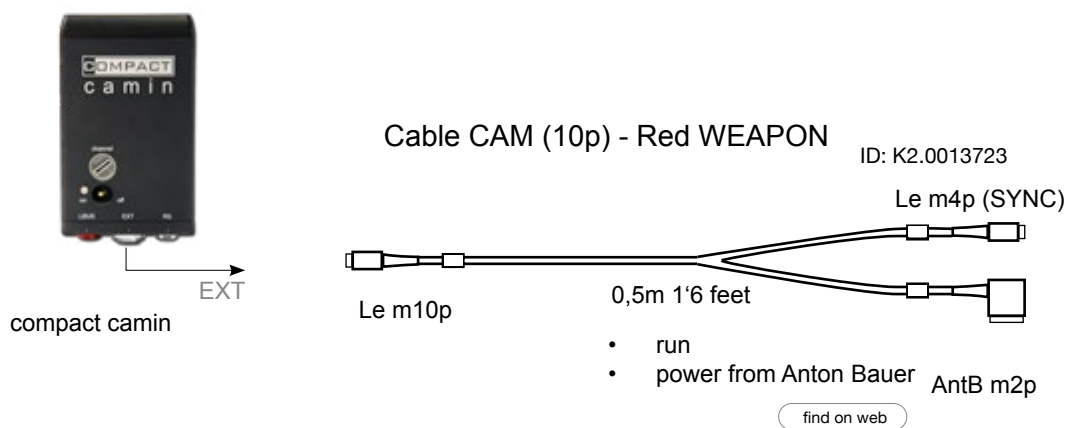


POCKET CAMERA

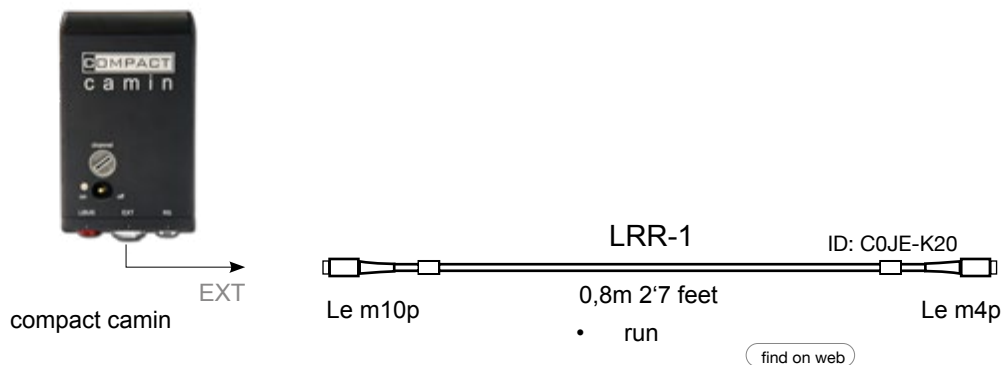
4.2.4. RED



Red DSMC-1 and
DSMC-2 with Base
Expander



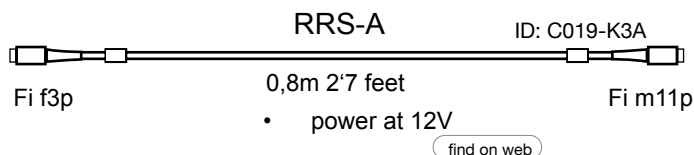
Red DSMC-2 with-
out Base Expander



Red One



4.2.5. SONY



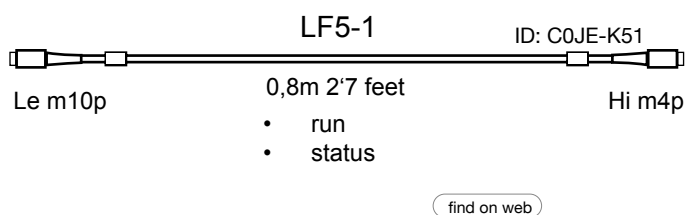
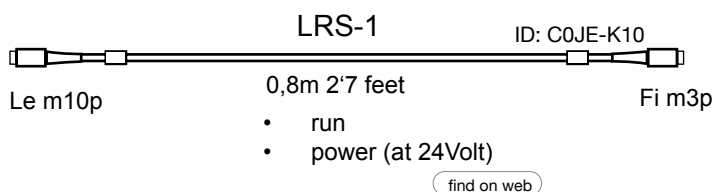
SONY F23



SONY F35



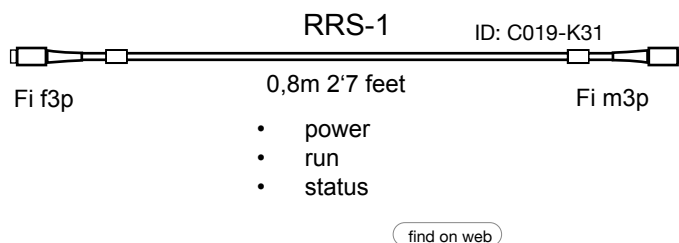
SONY F65



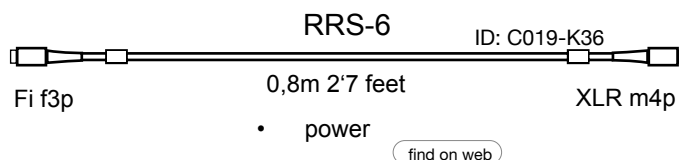
SONY F5/F55



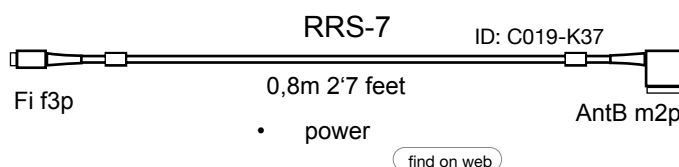
4.3. power cables

[back to top](#)


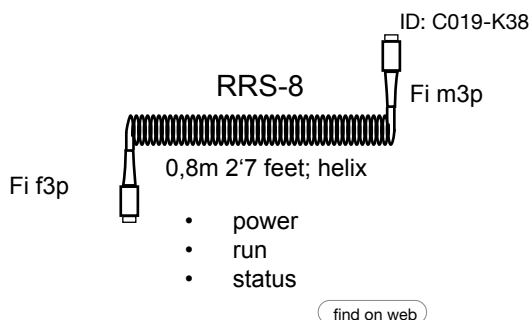
To all Arri ALEXAs



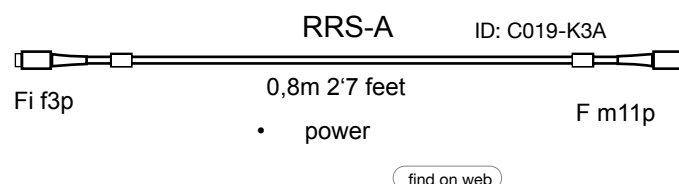
To power supplies
with XLR connector



To Anton Bauer Dtap



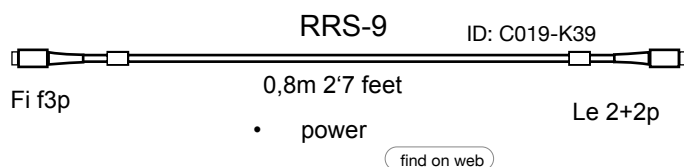
To all Arri ALEXAs



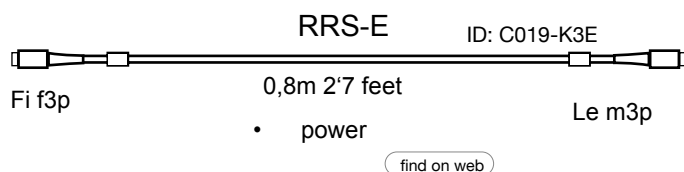
SONY F23/F35/F65
and Aaton 35III



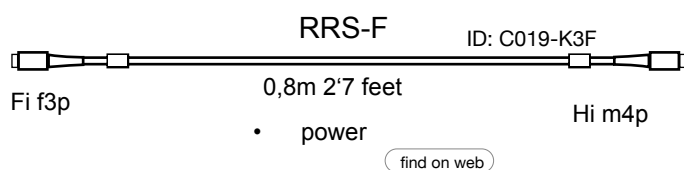
4.4. Stabilizing systems



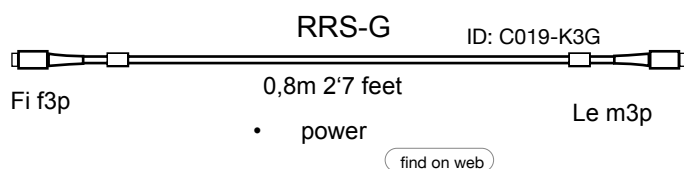
Sachtler Artemis



Steadicam Ultra /2

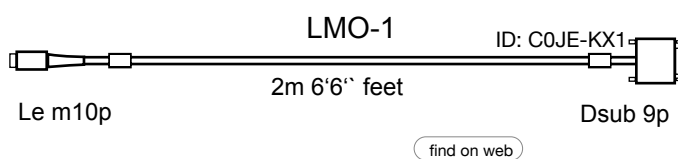


Chrosziel



MKV

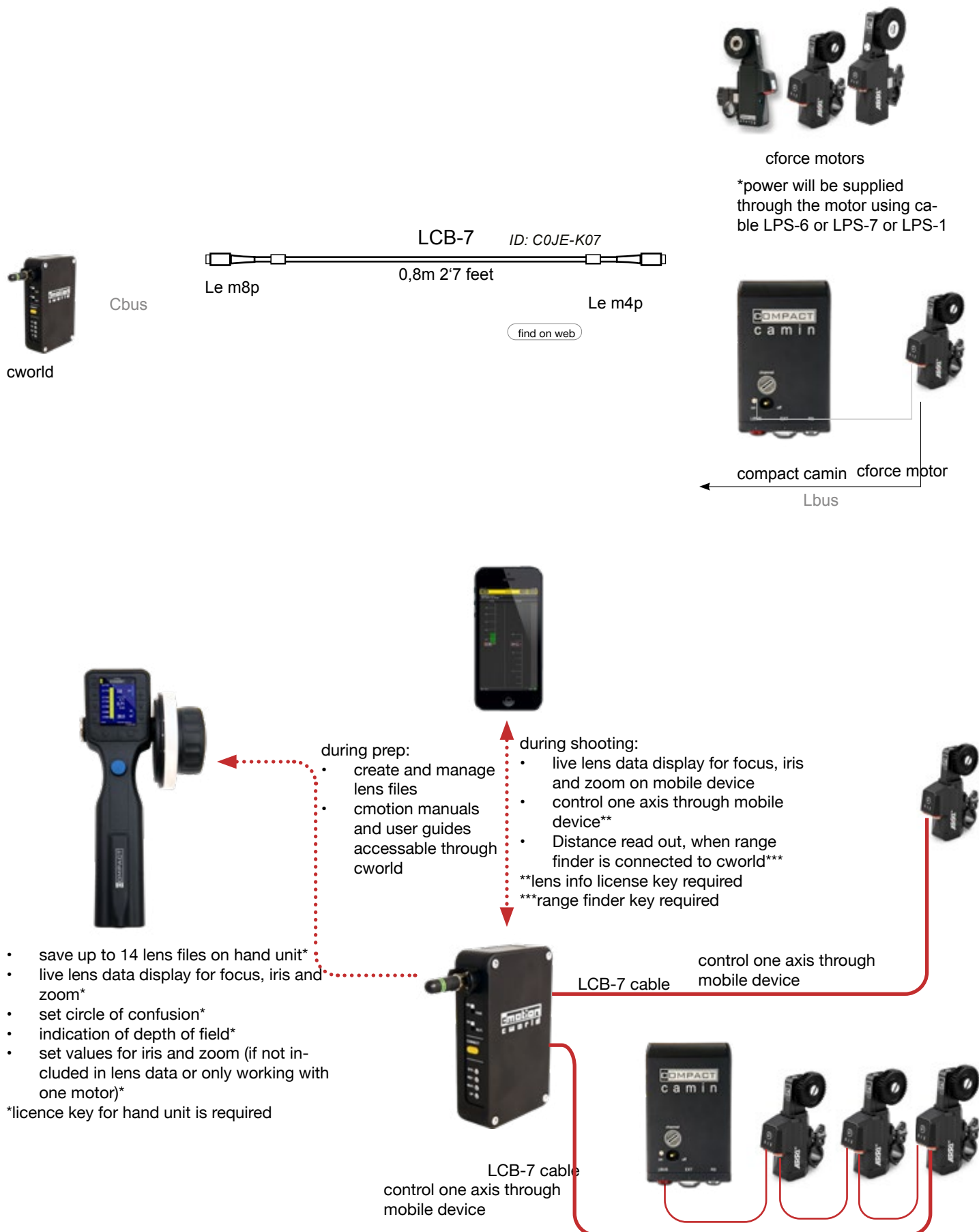
4.5. compact motion control cable



external motion
control

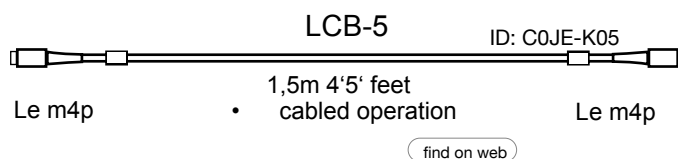
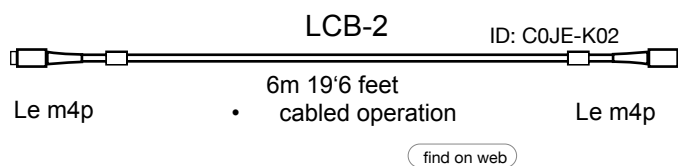
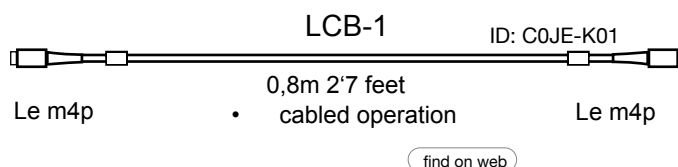
4.6. compact - cworld compatibility

[back to top](#)



5. compact ONE cable guide

*cables for your compact ONE system:



compact ONE handunit

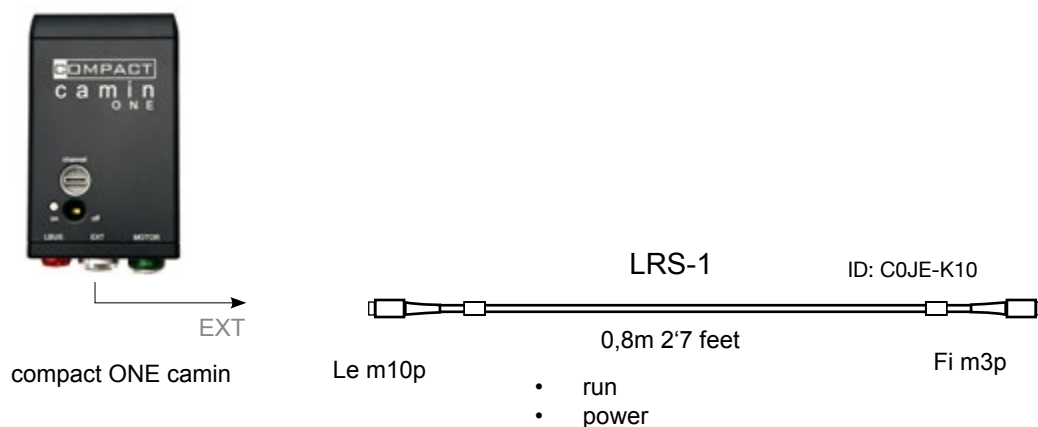


compact ONE camin

5.1. camera cables

[back to top](#)

5.6.1. ARRI



[find on web](#)

ARRI Alexa /XT



ARRI Alexa Plus /XT



ARRI Alexa M /XT



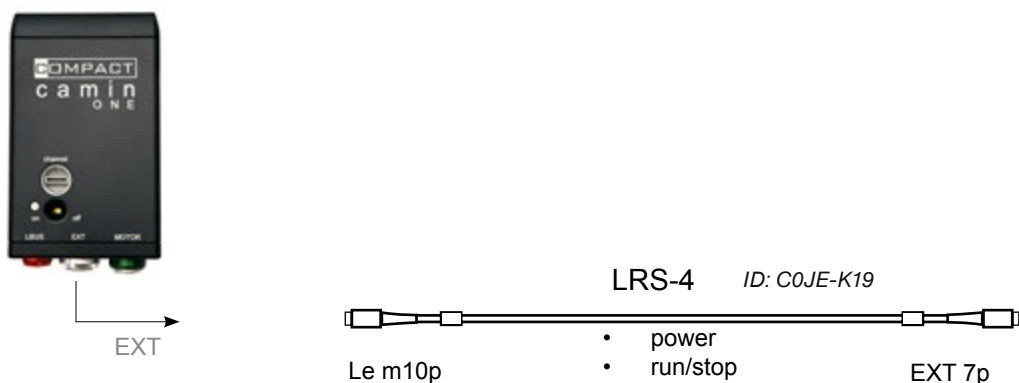
ARRI Alexa Studio /XT



ARRI Alexa EV /XT



compact ONE camin



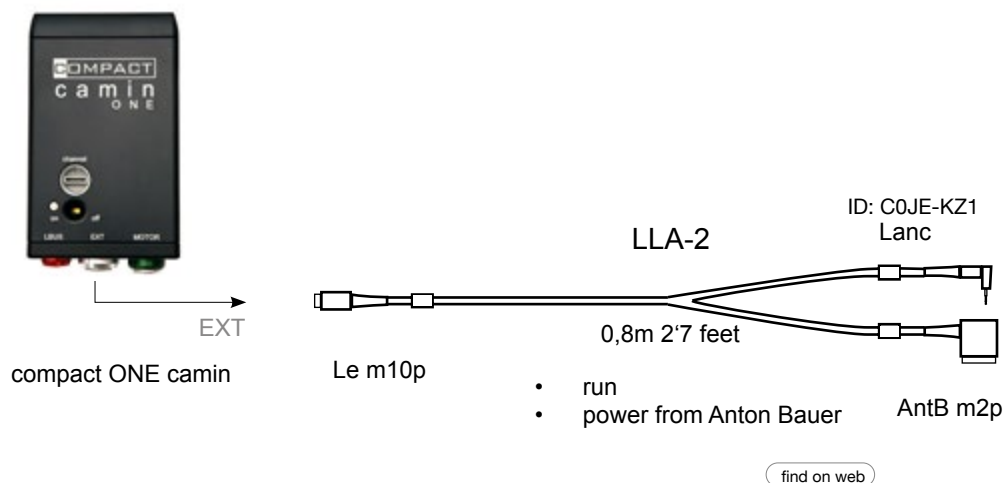
[find on web](#)

ARRI Alexa Mini



5.1.1. CANON

[back to top](#)



CANON C100



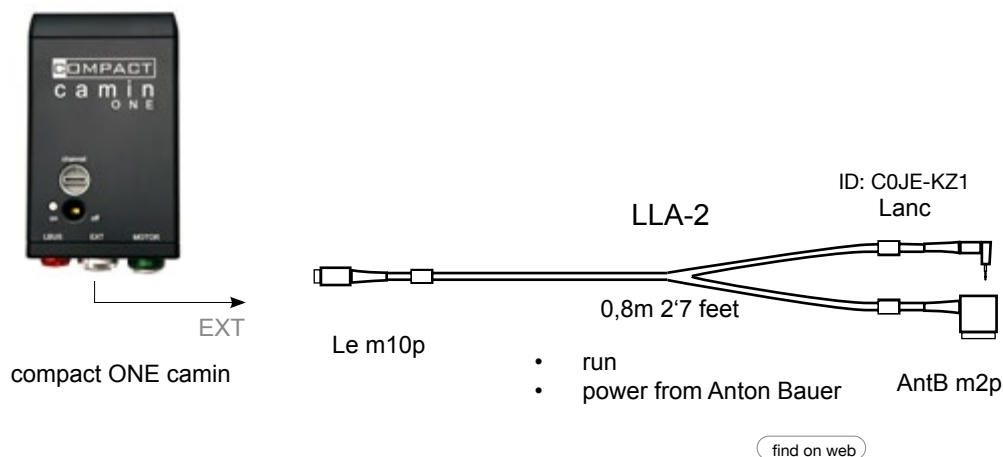
CANON C300



CANON C500



5.1.2. Blackmagic



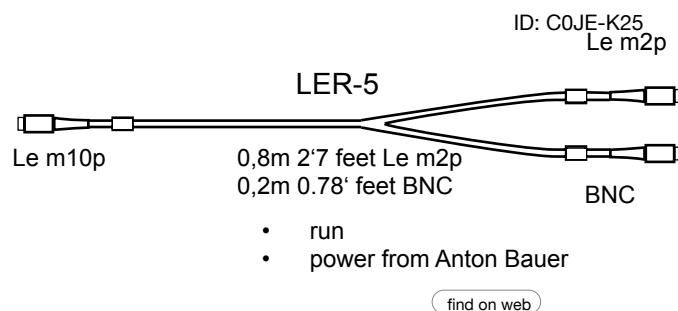
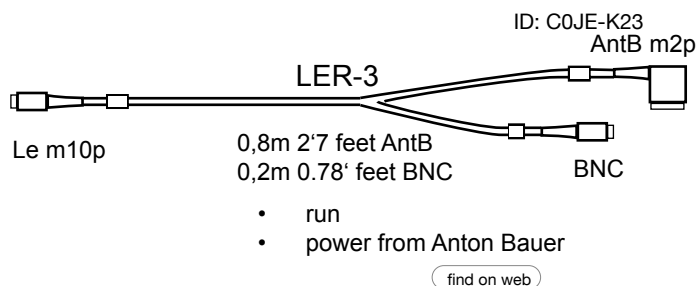
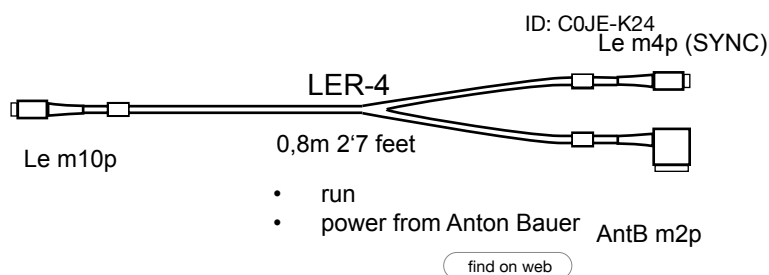
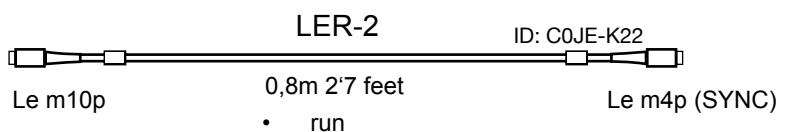
CINEMA CAMERA



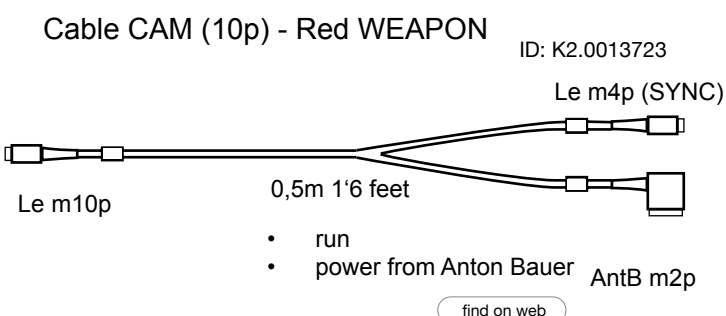
POCKET CAMERA

5.1.3. RED

[back to top](#)



Red DSMC-1 and
DSMC-2 with Base
Expander

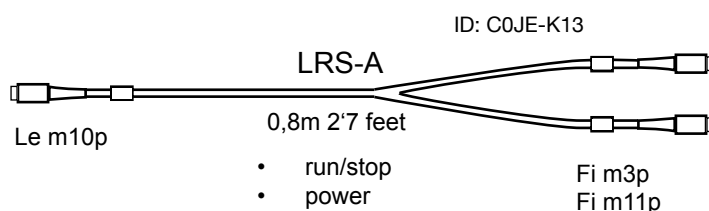


Red DSMC-2 with-
out Base Expander



5.1.4. SONY

[back to top](#)



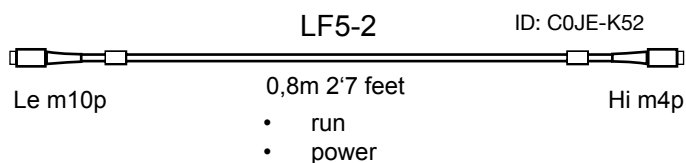
SONY F23



SONY F35



SONY F65

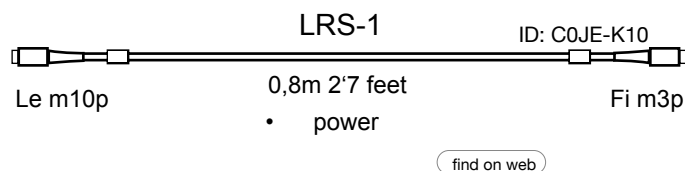


[find on web](#)

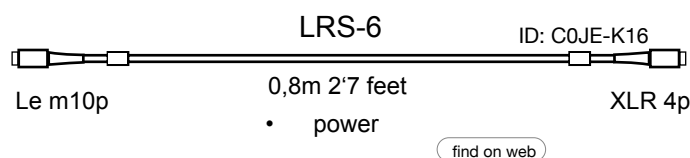
SONY F5/F55



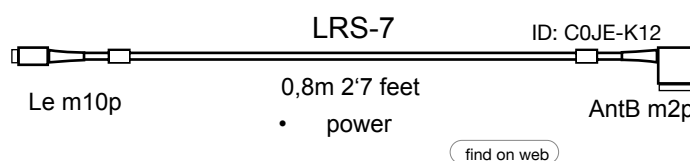
5.2. power cables



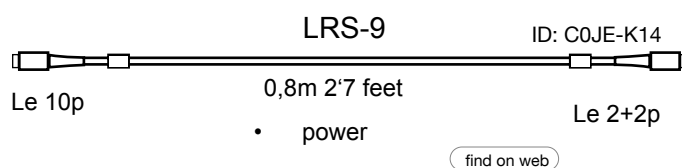
power supply with
RS 3p



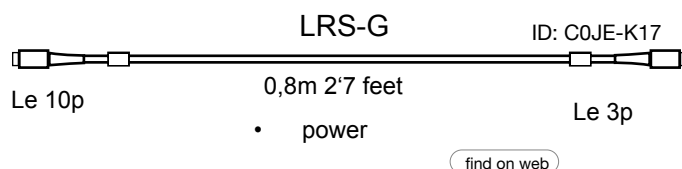
power supply with
XLR 4p



power supply with
Anton Bauer 2p



Sachtler Artemis



MKV AR Steadicam

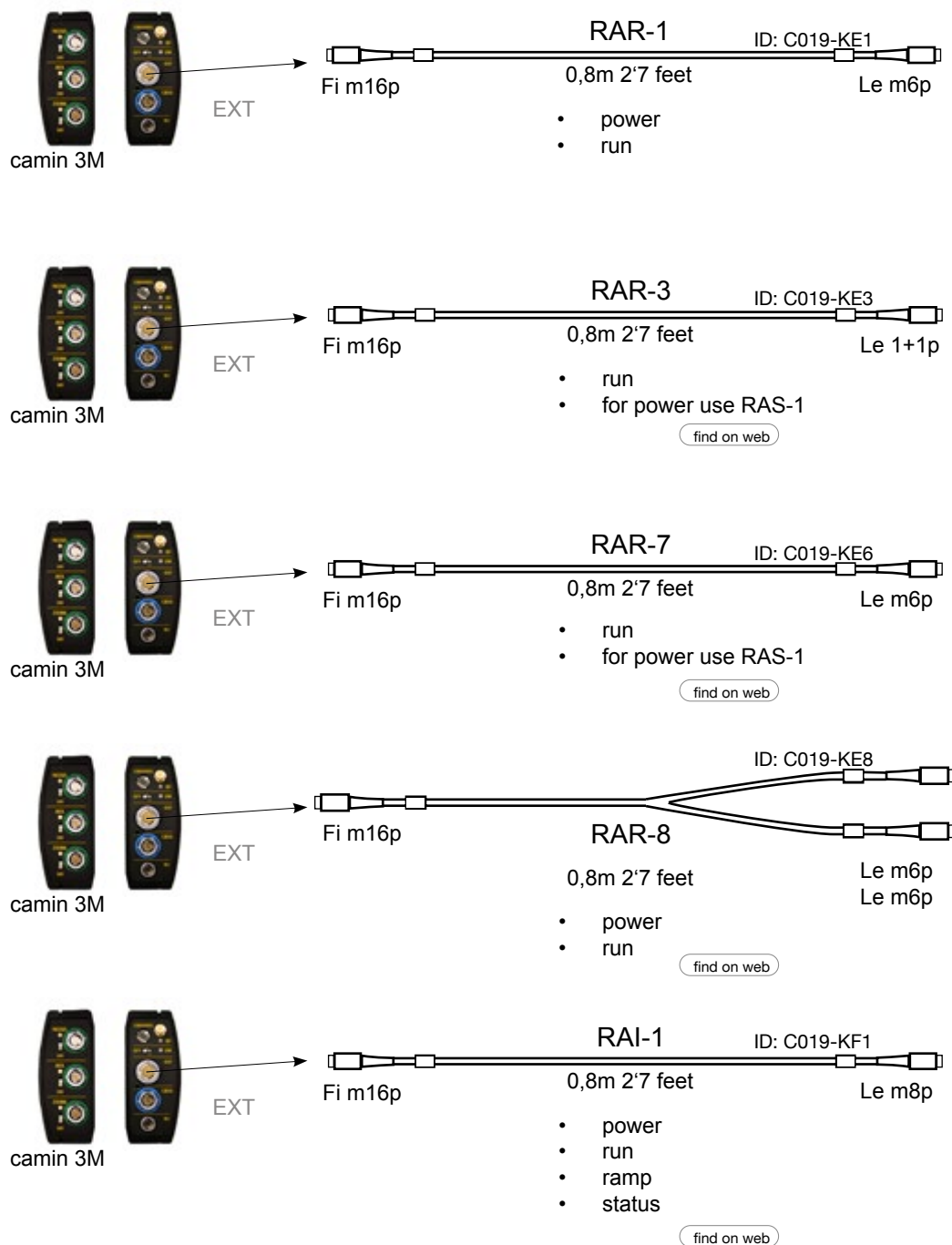


6. coperate cable guide

*cables for your coperate system:

6.1. cameras

5.2.1. Aaton

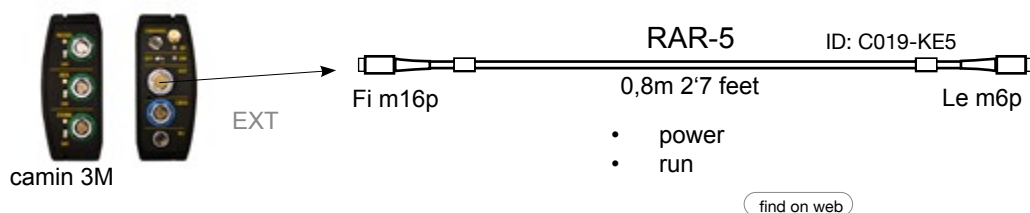


Aaton 35 III



Aaton XTR, XTera

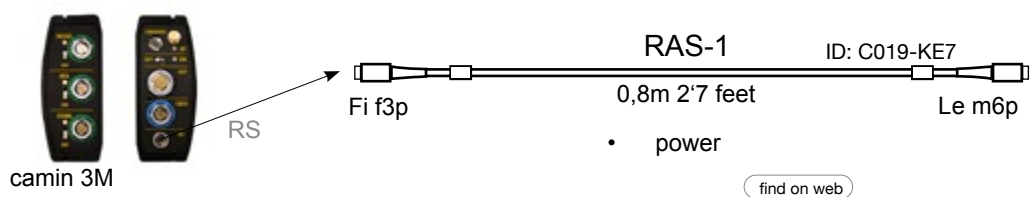




Aaton minima



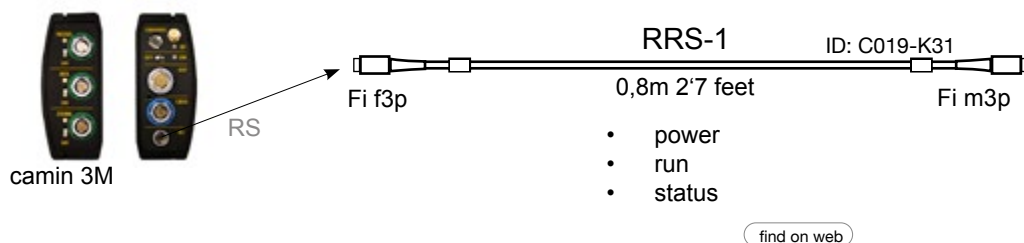
Aaton Penelope



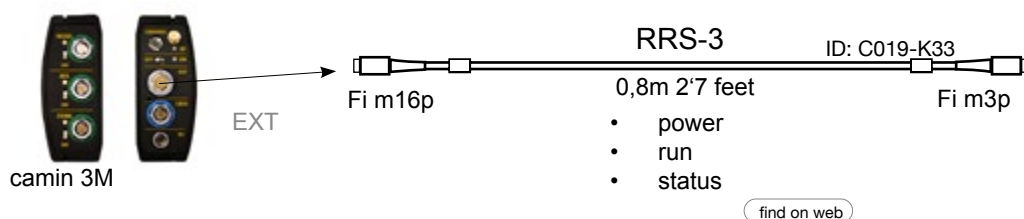
Aaton Battery



6.2. ARRI

[back to top](#)


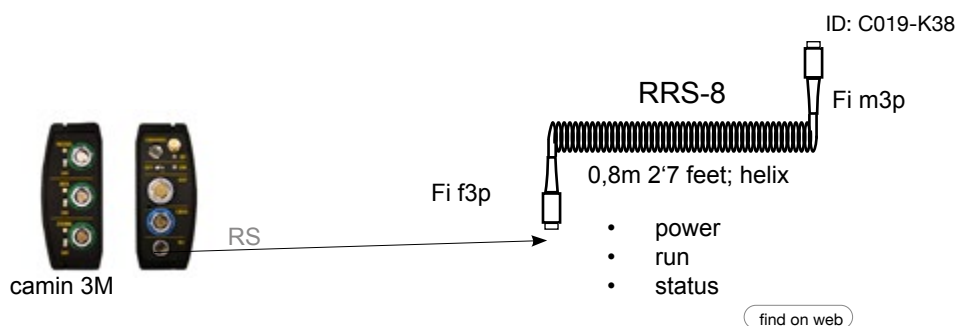
ARRI Alexa /XT



ARRI Alexa Plus /XT



ARRI Alexa M /XT



ARRI Alexa Studio /XT



ARRI Alexa EV /XT



ARRI SR3 / SR3HS

[back to top](#)

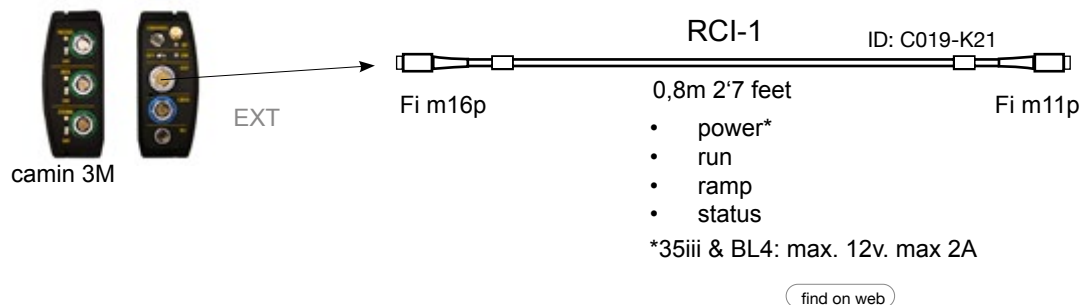
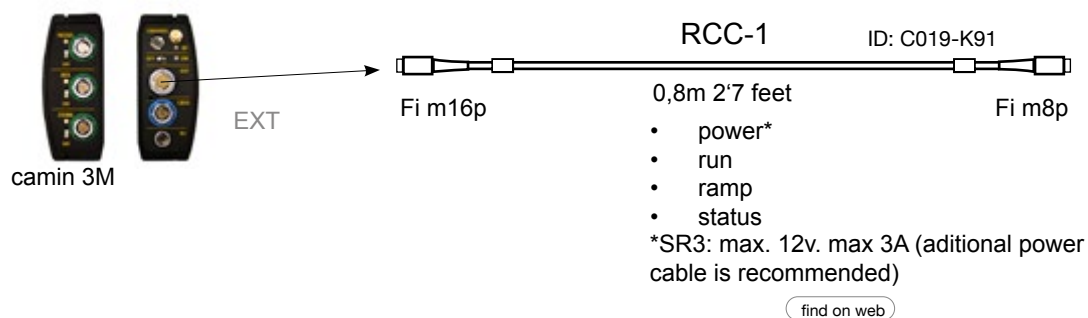

ARRI 435 / 435ES / 435 ADV



ARRI 535A / 535 B

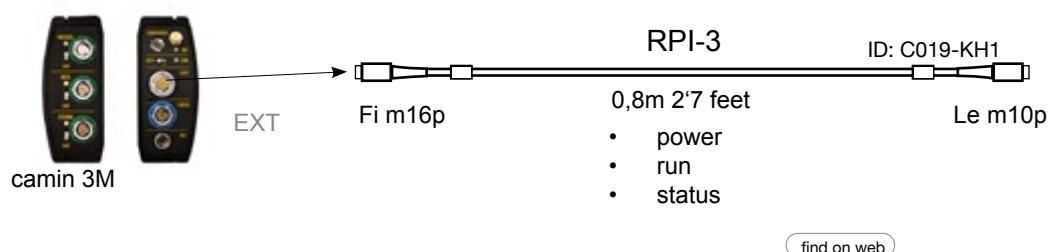


ARRI BL1 / BL2 / BL4 / BL4s / 35iii



6.2.1. Panavision

[back to top](#)



Millenium



Millenium XL/XL2



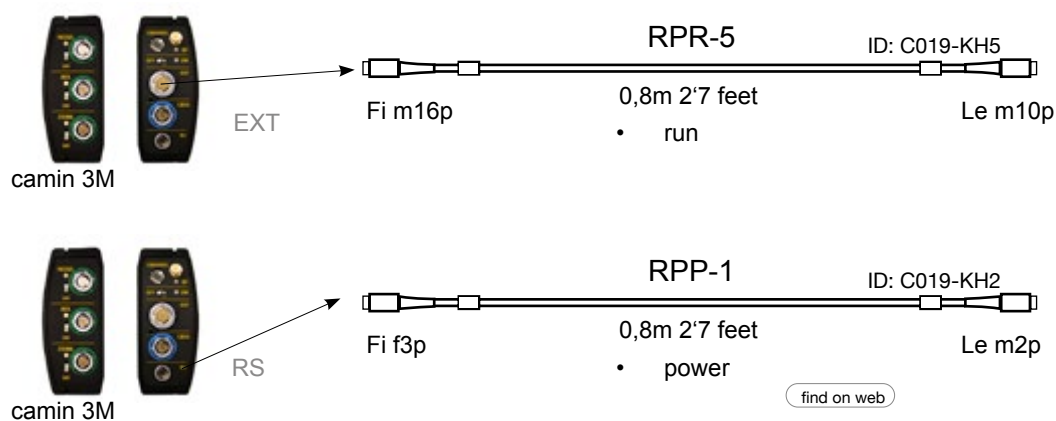
Gold /Gold II



Platinum (PFX-P / PFXLWII



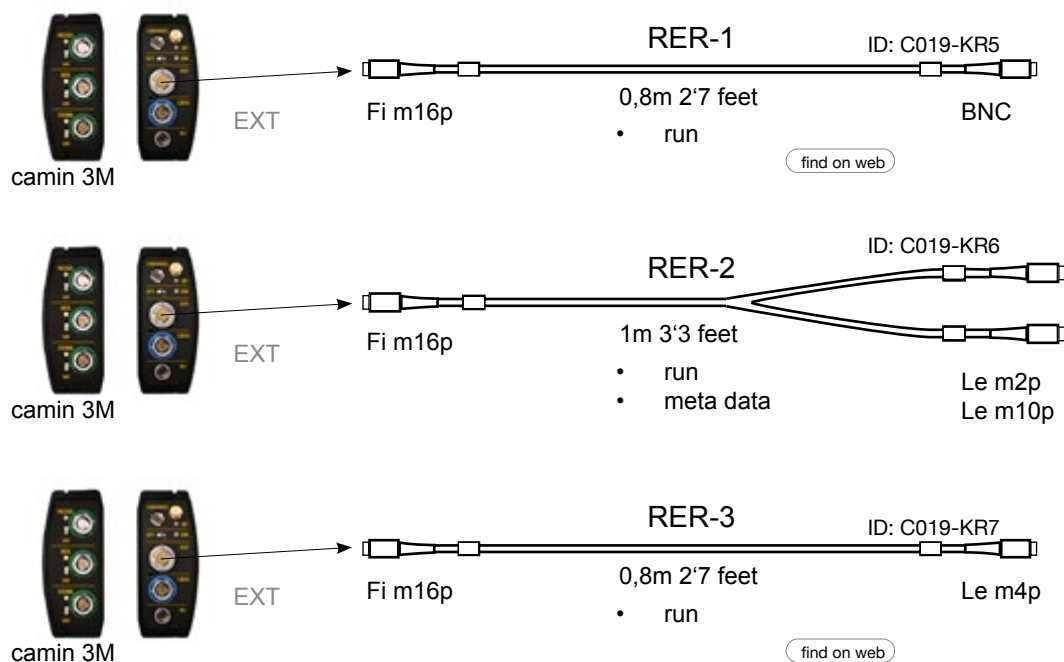
Panastar II



Genesis



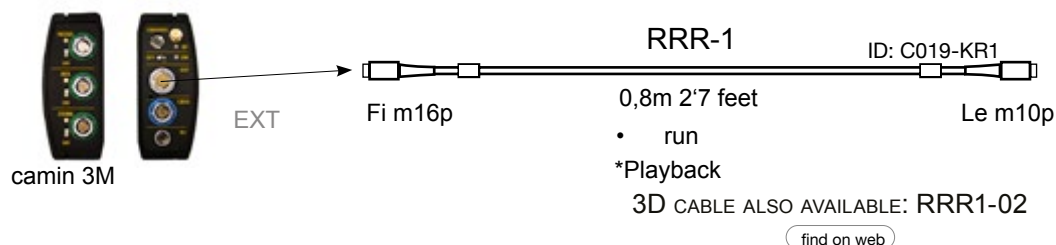
6.2.2. RED



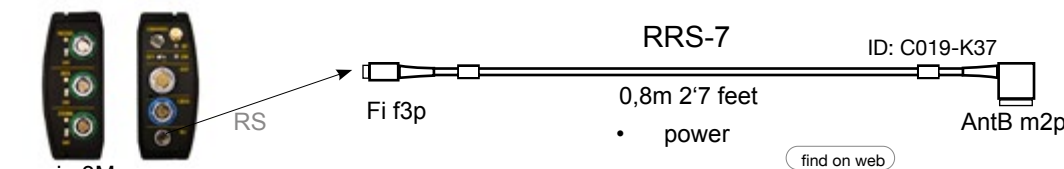
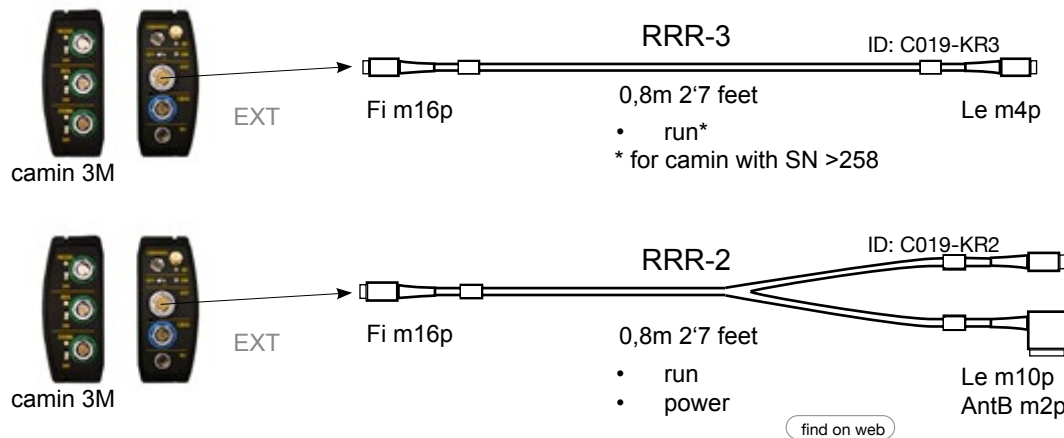
Red Epic



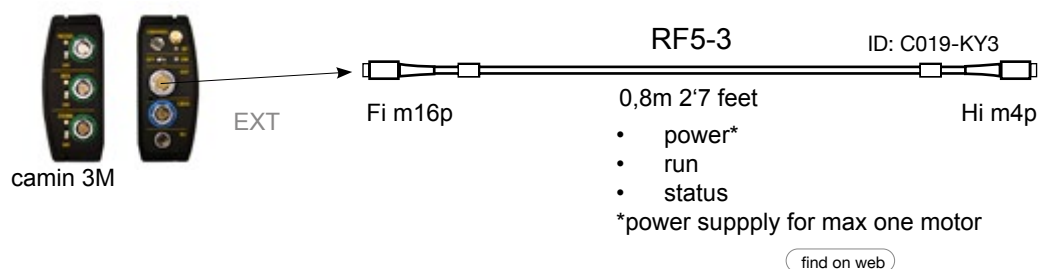
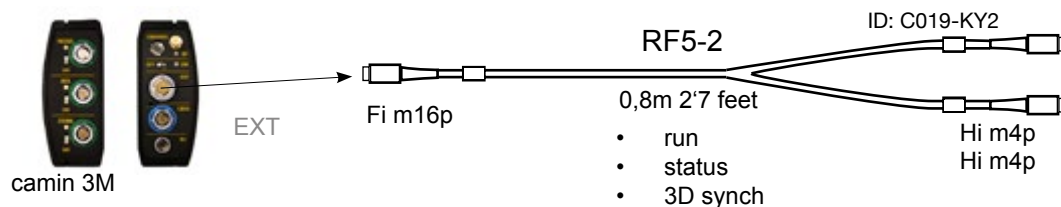
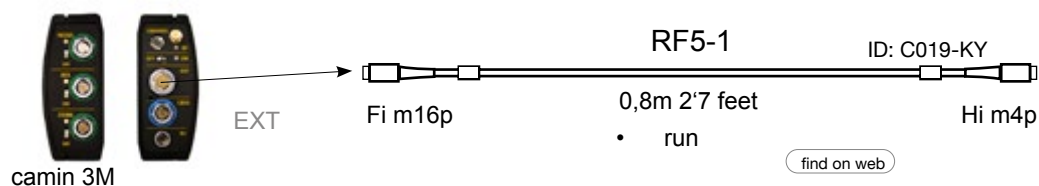
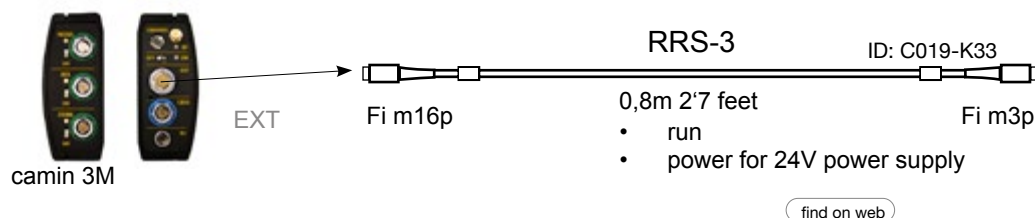
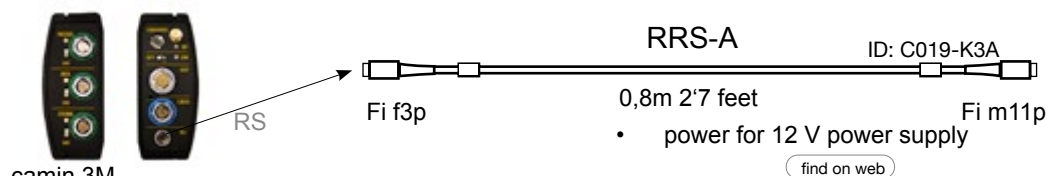
Red Scarlet



Red One



6.2.3. SONY

[back to top](#)


SONY F23



SONY F35



SONY F65

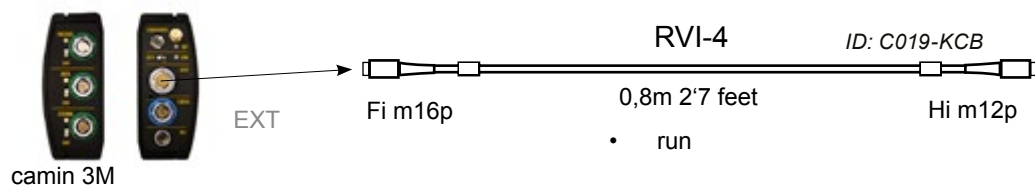
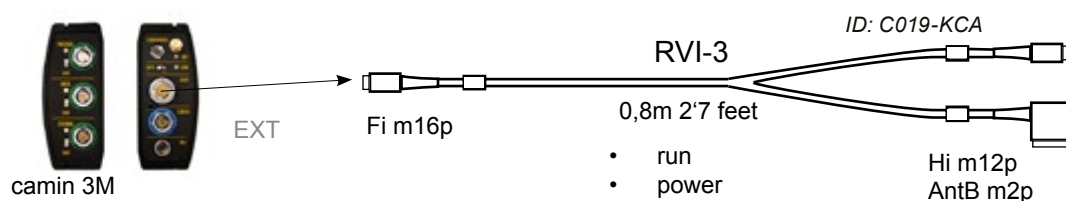
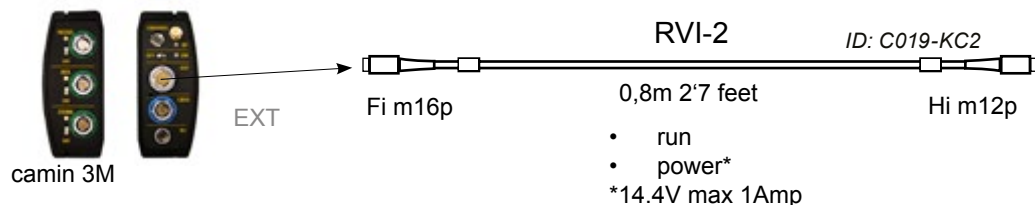
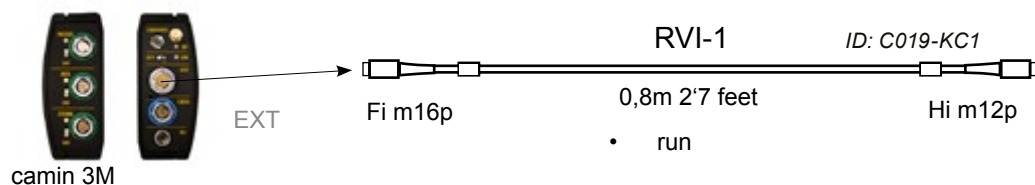


SONY F5/F55



6.3. Video cameras

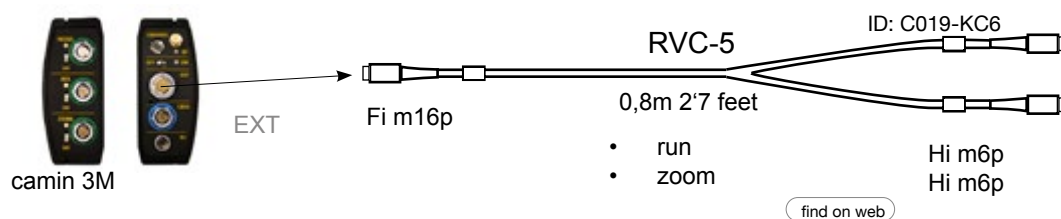
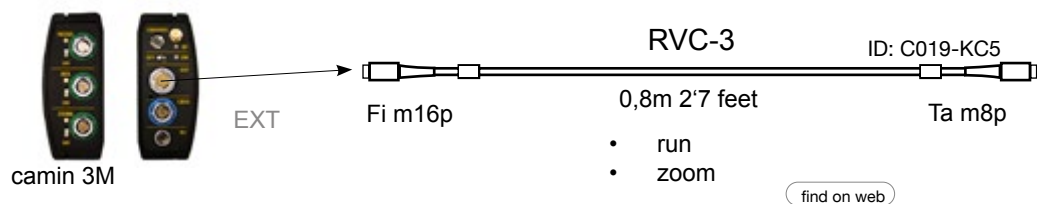
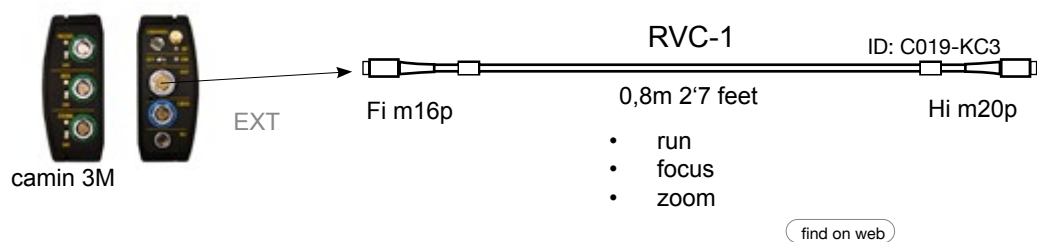
[back to top](#)



To all video cameras with video interface Hi m12p

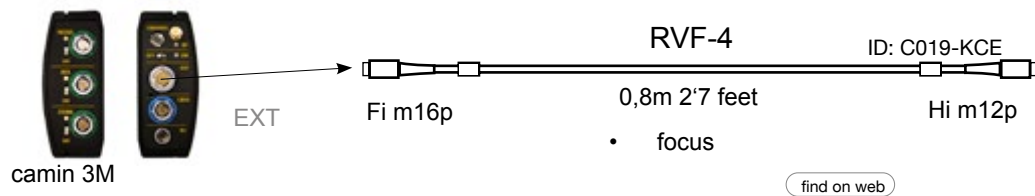
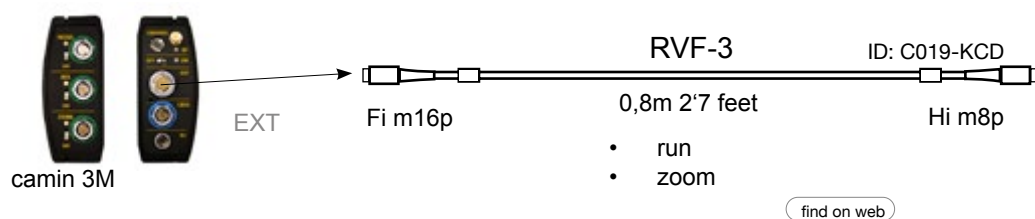
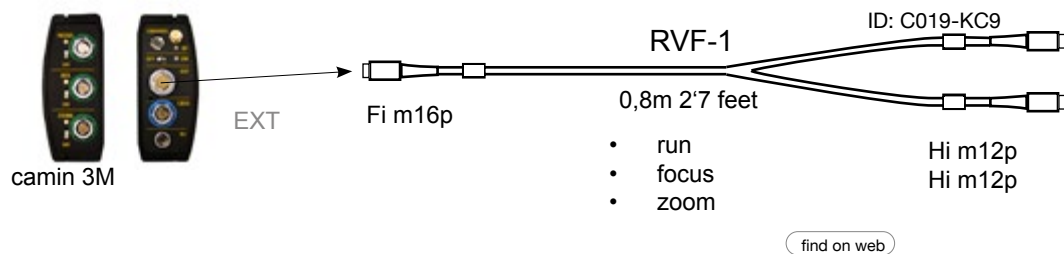
6.4. Lenses

6.4.1. CANON Lenses

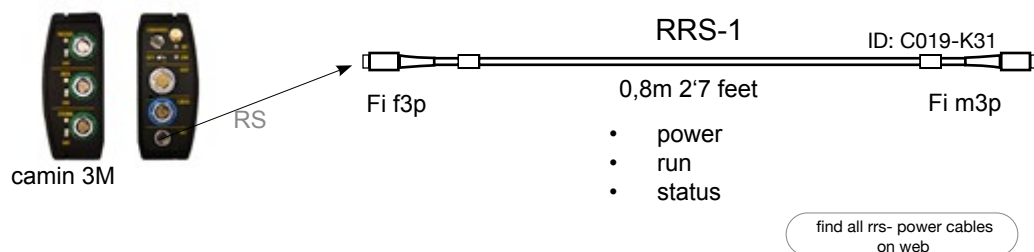


6.4.2. FUJINON Lenses

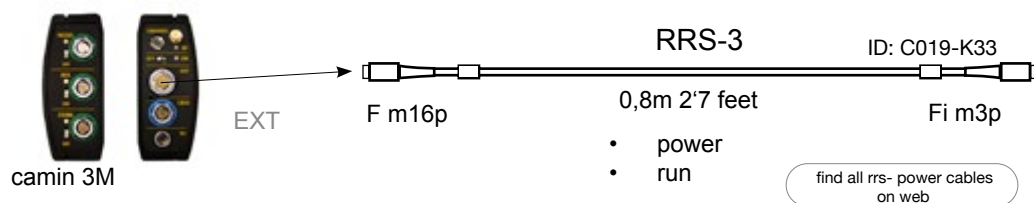
[back to top](#)



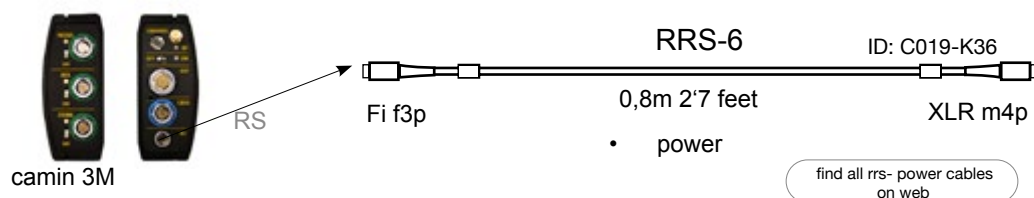
6.5. power cables



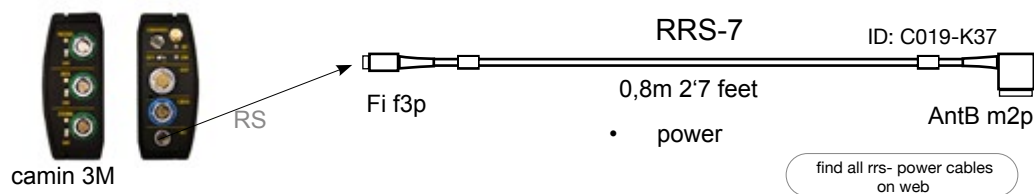
To all Arri ALEXAs



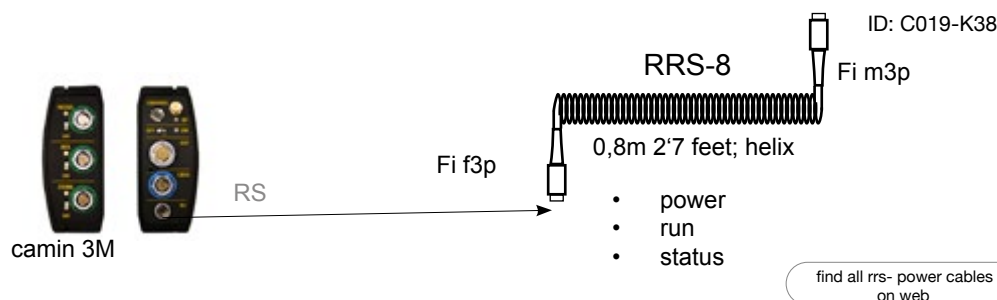
To All Arri Alexas and Sony F23 / F35



To power supplies with XLR connector



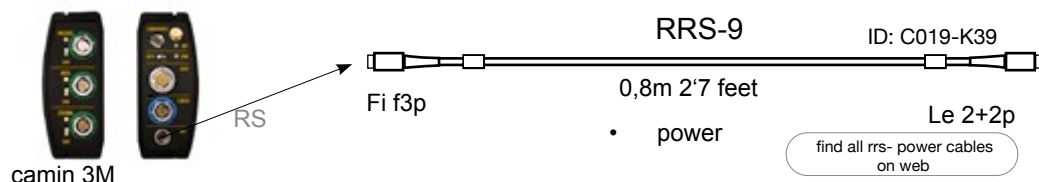
To Anton Bauer 2pin



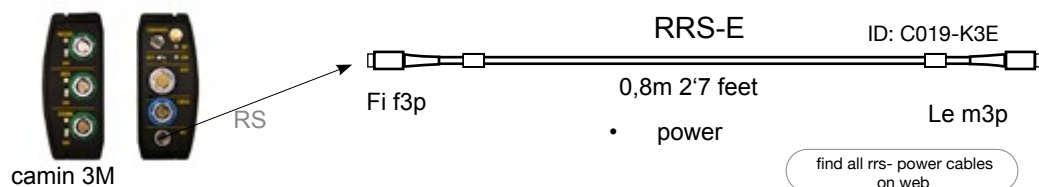
To all Arri ALEXAs

6.6. Stabilizing systems

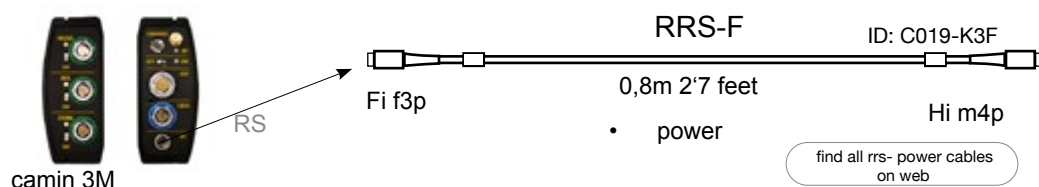
[back to top](#)



Sachtler Artemis



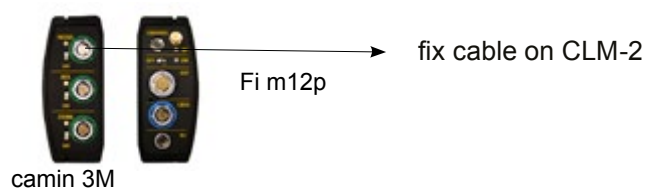
Steadicam Ultra /2



Chrosziel

6.7. motor cables

6.7.1. ARRI Motors

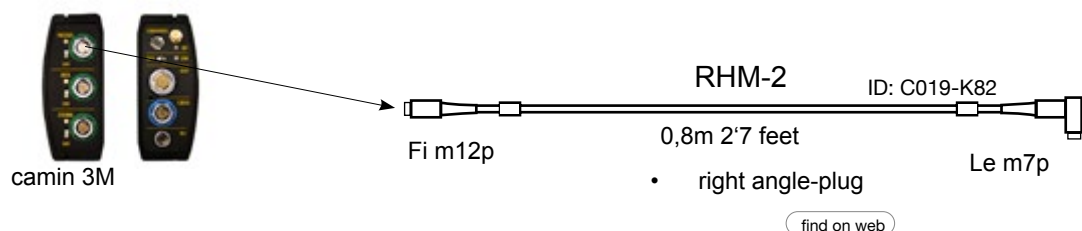
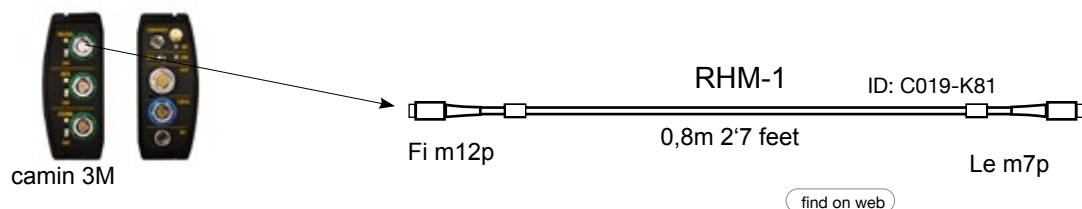


ARRI CLM-2

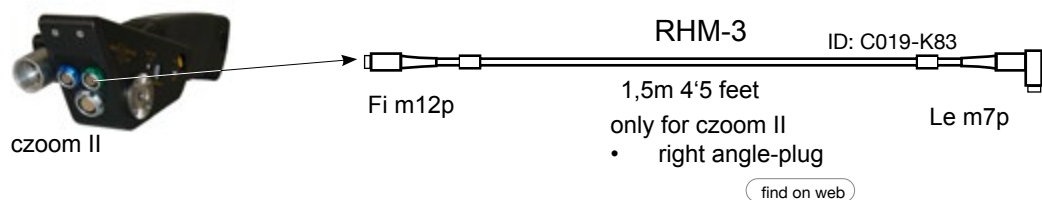


6.7.2. Hedén Motors

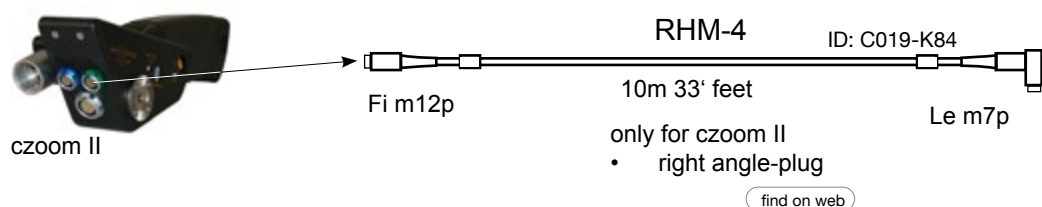
[back to top](#)



Hedén M21VE

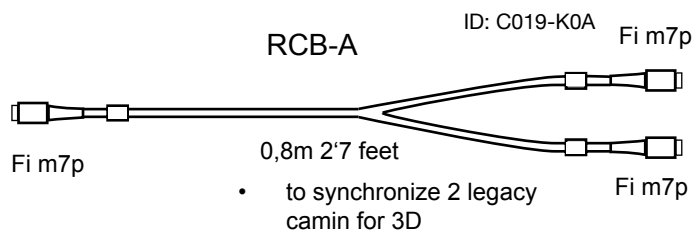
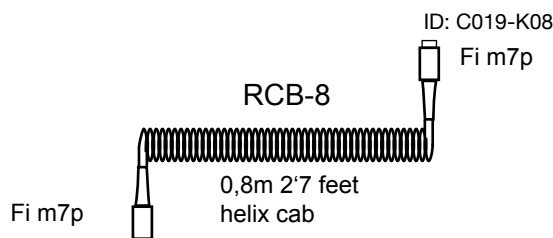
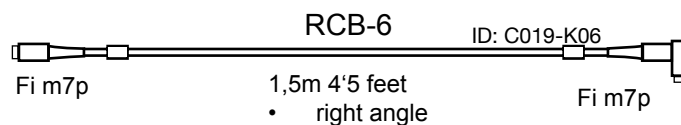
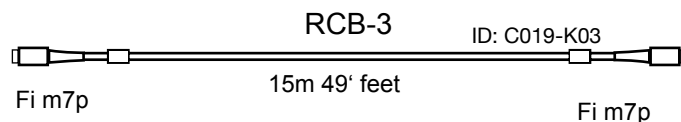
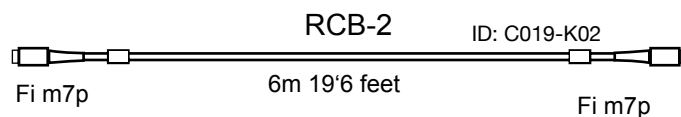
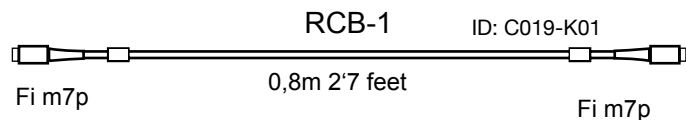


Hedén M26VE



6.8. legacy camin CBUS cables

6.8.1. RCB- cables



To all emotion products with RCB connector