



The eventCON® is a new, innovative cable connector system, which combines power and DMX signal in one cable and one plug. This is the revolution of connection in lighting. The plug is IP67 certified and can be assembled in the customer's need without losing the IP certification. The VDE certification attests the eventCON® system a power current up to 16A.

Thanks to the future-oriented mechanism the plug just needs to be inserted into the connector and locks automatically. By turning the sleeve the connection is unlocked.

Innovative cabling solutions simplify the work in the event industry. In order that the eventCON® system works with your classic fixtures we have developed adapter sets which connect classic XLR/Schutzko/PowerCon with the eventCON® system.

## Features:

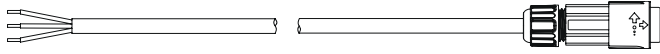
- power/signal hybrid cable
- power/signal adapter
- IP67 protection class
- VDE certification

## Technical data:

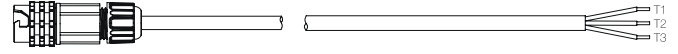
Contact durability	1000
Rated voltage (Power) / V	250
Rated voltage (Signal) / V	30
Rated impulse voltage / V	2500
Rated current (Power) / A	16
Rated current (Signal) / A	2
Cable cross-section (Power) / mm <sup>2</sup>	1,5 / AWG 16
Cable cross-section (Signal) / mm <sup>2</sup>	0,5 / AWG 21
Number of poles (Power)	3
Number of poles (Signal)	3
Environmental temperature / °C	40

Upper limiting temperature/ °C	105
Lower limiting temperature/ °C	-40
Pollution degree	3
Insulation medium group	II
Protection class	IP67
Support structure material	PA66
Contact material	Copper base, gilded
Connection method	Solder connection
Connection type	Fee plug connector
Pull relief / mm	7,5 - 9,5

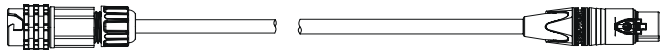
## Adapters & Extension



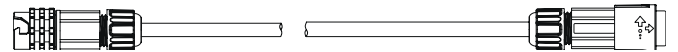
eventCON® Adapter Power OUT  
Power OPEN to eventCON® OUT



eventCON® Adapter Power OUT  
eventCON® IN to power OPEN

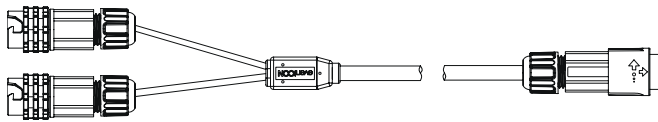


eventCON® Adapter DMX OUT  
eventCON® IN to XLR-3f OUT

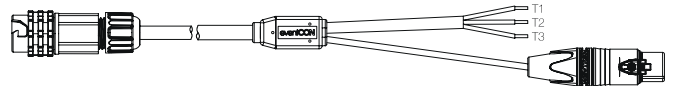


eventCON® Extension  
eventCON® IN to eventCON OUT

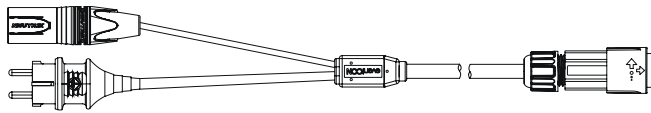
## Splitter & Merger



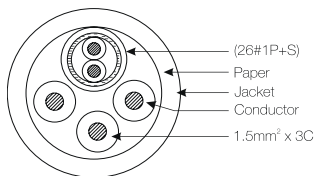
Input Merger eventCON®  
PD1F/PD1M separate  
2 eventCON IN to 1 eventCON® OUT



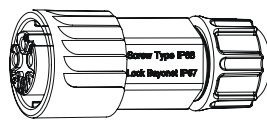
Output Splitter eventCON®  
PD1M/XLR-3/Open  
eventCON® IN to XLR-3 OUT & Power OPEN



Input Merger Schuko eventCON®  
PD1F/XLR-3/Schuko  
1x XLR & 1x Schuko IN to eventCON® OUT



The eventCON® cables have a diameter of 9,5mm



### Pin Definition

Signal	Power
1:GND	L:Line
2: Data-	N: Neutral
3:Data+	: PE



### Pin Definition

Signal	Power
1:GND	L:Line
2: Data-	N: Neutral
3:Data+	: PE

## Please consider to your own safety:

Only qualified electricians are allowed to wire the eventCON® system or solder plugs onto the eventCON® cable. Please contact your local dealer for further information if necessary.

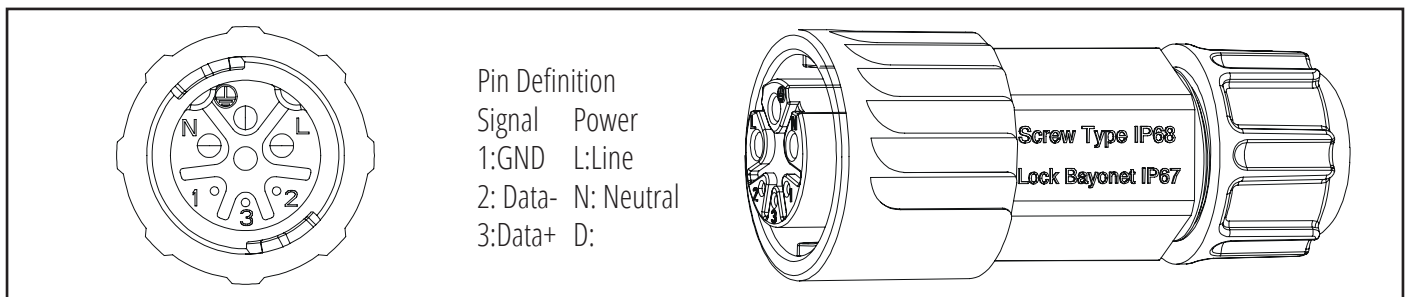
The babybeam fixture is equipped with revolutionary eventCON® connector & to combine Power and Data into 1 connector and cable system. eventCON® system is consisted of the following:

1. eventCON® Power+Data IN connector (see figure 1)
2. eventCON® Power+Data OUT connector (see figure 2)
3. eventCON® Power+Data cable (see figure 3)

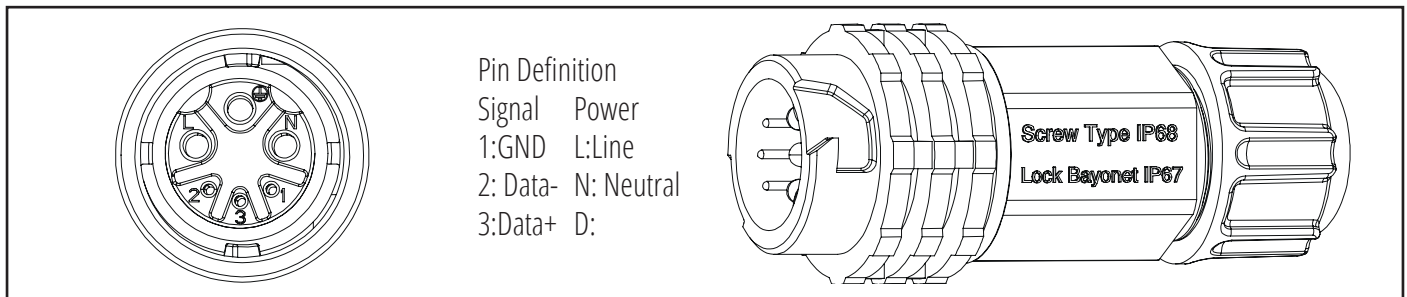
### CAUTION!

Only qualified electrician shall wire /solder these eventCON® system connector and cables. Contact your local distributor for more information if necessary.

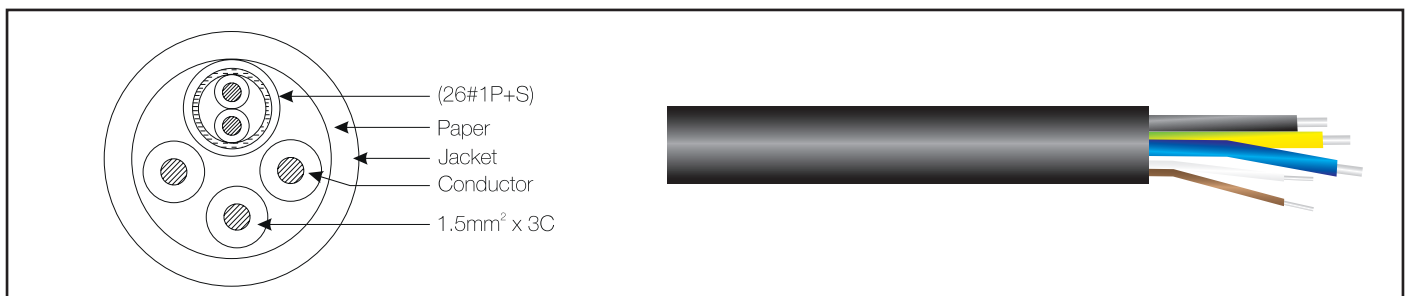
**Figure 1. eventCON® Power+Data IN connector:**



**Figure 2. eventCON® Power+Data OUT connector:**



**Figure 3. eventCON® Power+Data IN cable:**



**Connecting the first eventCON® system** to a mains power and DMX source with Input Splitter eventCON® PD1F/XLR-3/Schuko (Part No. 105486):

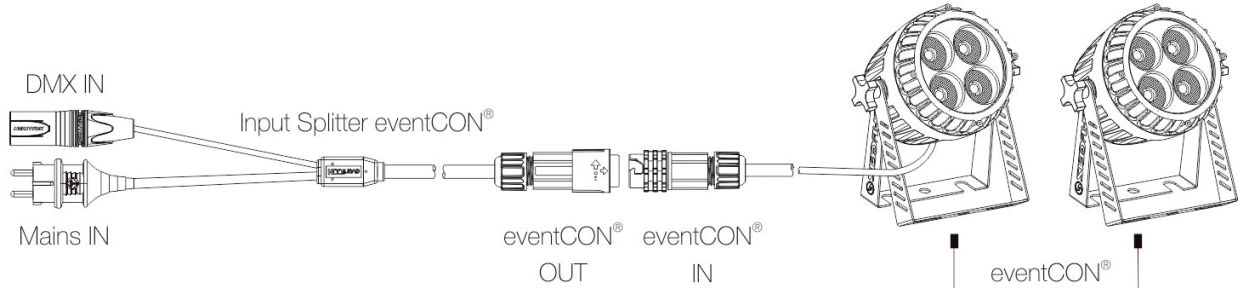


Figure 5

**Connecting between eventCON® systems:**

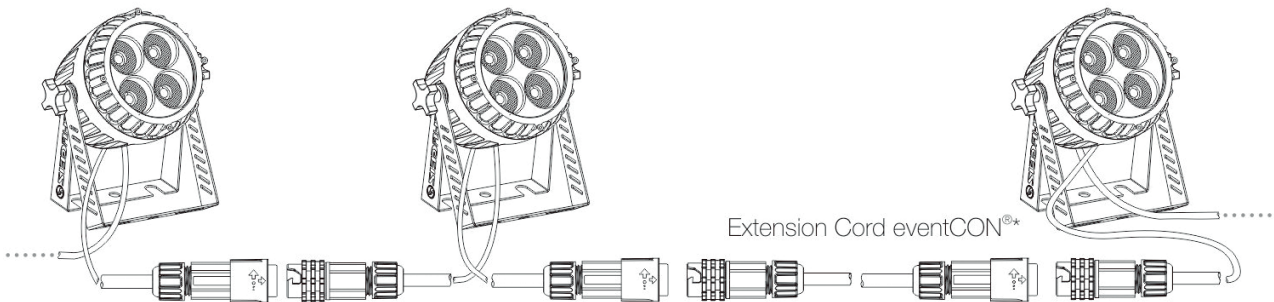
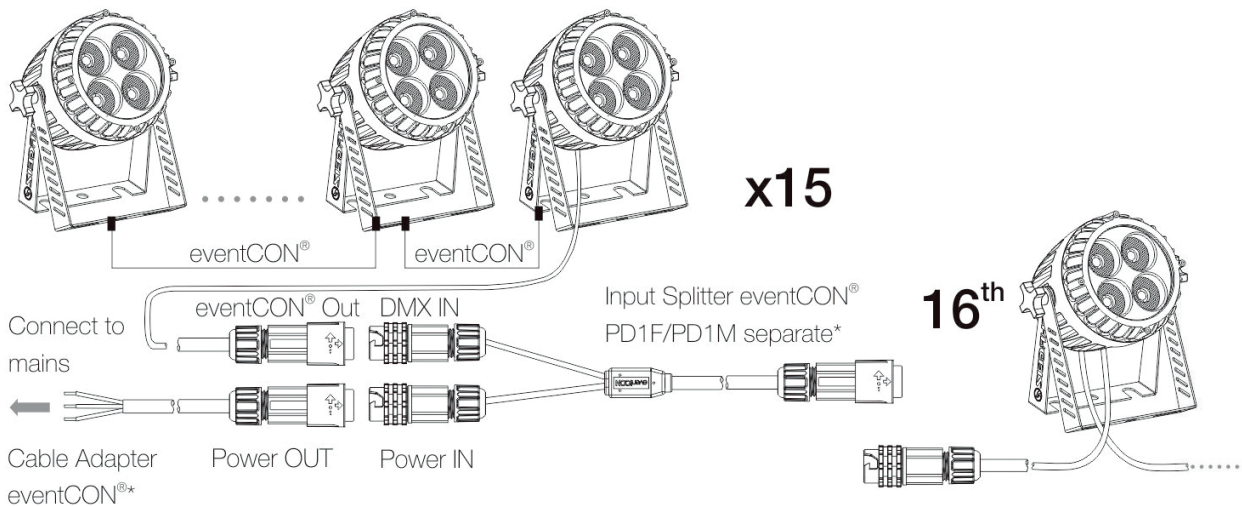


Figure 6

**Connecting between eventCON® systems with new mains power:** for every of the 16th Babybeam must apply a new mains power connection. Use Cable Adapter eventCON® (Part No. 106298/106299) to re-connect to a mains power whenever necessary, thus merge the DMX signal from last fixture in Daisy-Chain to get DMX through with Input Splitter eventCON® PD1F/PD1M Separate (Part No. 105488)



“\*” Denotes Optional

Figure 7

**Splitting power and DMX data from eventCON<sup>®</sup> system** to power & Standard 3-Pin XLR connector with Output Splitter eventCON<sup>®</sup> PD1M/XLR-3/Open\*(Part No. 105487):

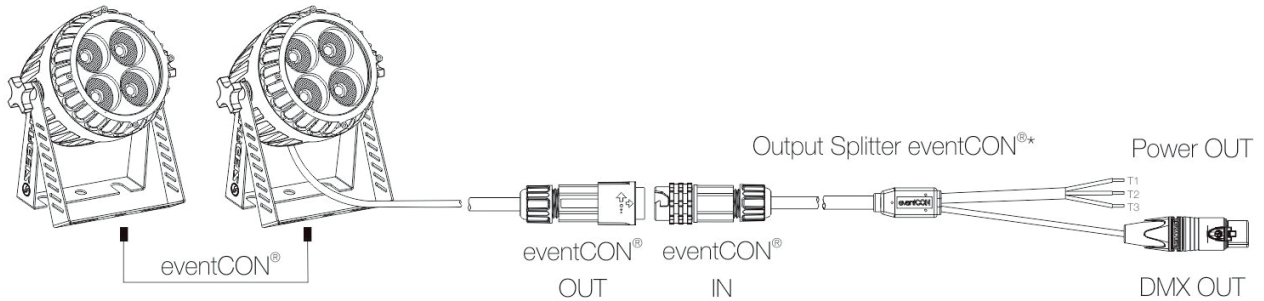


Figure 8

**Splitting Power from eventCON<sup>®</sup> system** to other fixture with Cable Adapter eventCON<sup>®</sup> / Open Power OUT\* (Part No. 106300 / 106301):

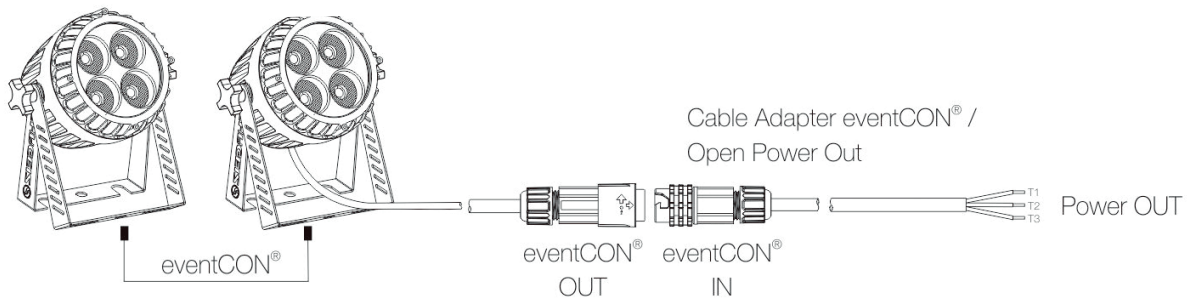


Figure 9

**Splitting DMX from eventCON<sup>®</sup> system** to other fixture with Cable Adapter eventCON<sup>®</sup> / XLR-3 DMX OUT\* (Part No. 106302 / 106303):

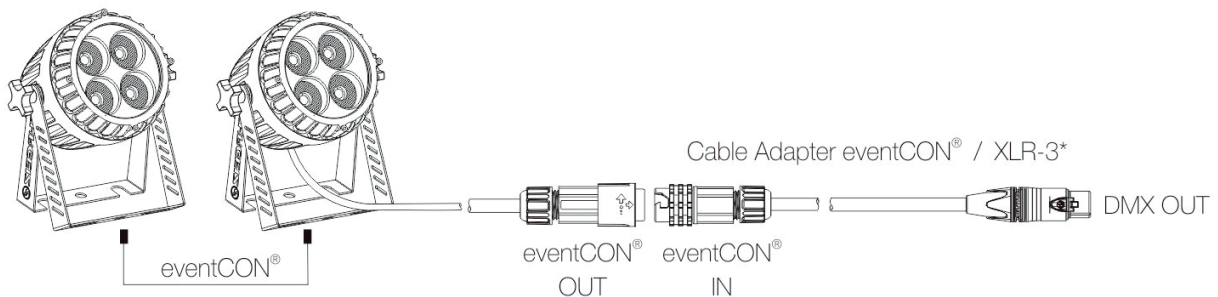
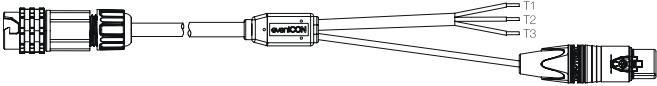
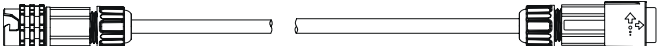
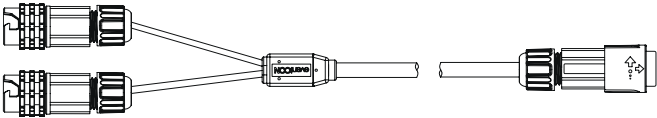
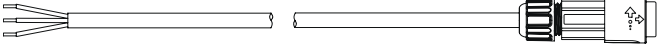
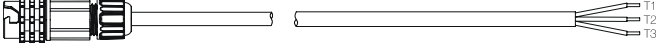
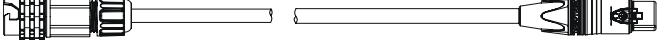


Figure 10

“\*” Denotes Optional

Description	Part Number	Picture	Price
Output Splitter eventCON® PD1M / XLR-3 / Open (eventCON® to XLR & Power)	105487		
Extension Cord eventCON® PD1 (eventCON® IN to OUT)	105482		
	105483		
	105484		
	105485		
Input Splitter eventCON® PD1F / PD1M Separate (2 eventCON® IN to eventCON OUT)	105488		
Cable Adapter eventCON® (Open-end to eventCON® IN)	106298		
	106299		
Cable Adapter eventCON® / Open Power Out (eventCON® IN to Power open)	106300		
	106301		
Cable Adapter eventCON® / XLR-3 DMX OUT (eventCON® IN to DMX OUT)	106302		
	106303		
Input Splitter eventCON® PDM1F / XLR-3/ Schuko	105486	