

**PHILIPS**

**Fortimo**

**LED**

Fortimo LEDFlex C  
accessories



Datasheet

# Fortimo LEDFlex Continuous Light system

Thanks to a range of accessories, the Fortimo LEDFlex C accessories offer toolless handling and connection.

August 2021



## Ordering data

Commercial product name	EOC	12NC	Box quantity
Fortimo LEDFlex C connector wire-PCB	6922341 948466 00	9290 034 00780	10
Fortimo LEDFlex C connector PCB-PCB	6922341 948558 00	9290 034 00880	40

## Module temperatures

Parameter	Nominal*	Life**	Max***	Unit
T <sub>a</sub> (ambient temperature)	0	0	45	°C

\* Nominal value at which typical performance is specified

\*\* Value at which life time is specified

\*\*\* Maximum value for safe operation, do not operate above this value

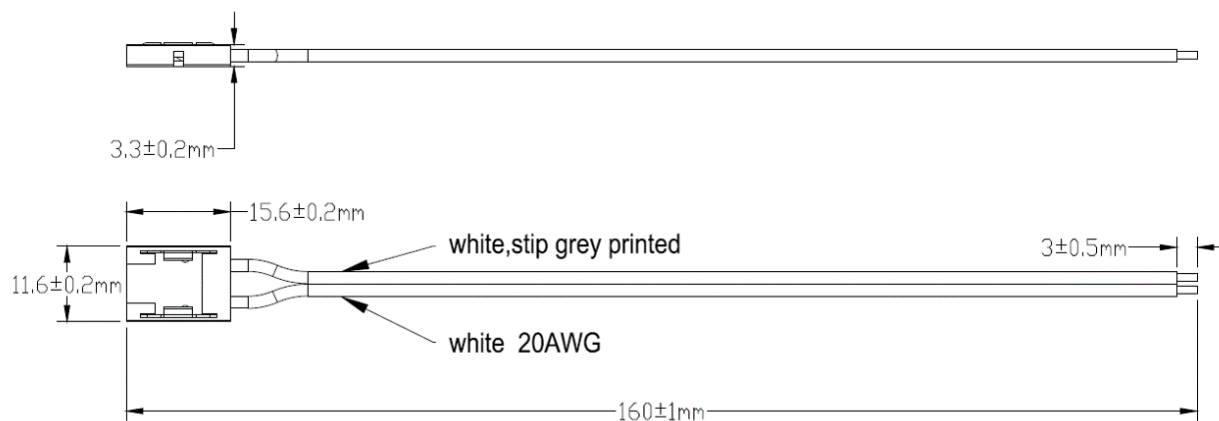
## Wiring

Specification item	Value	Unit	Condition
Input wire cross-section	0.5...0.5	mm <sup>2</sup>	solid, fused, stranded
	20...20	AWG	solid, fused, stranded
Input wire strip length	7...9	mm	

## Mechanical characteristics

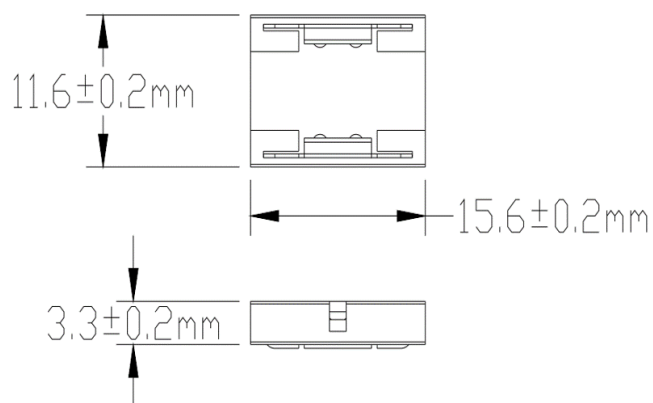
### Fortimo LEDFlex C connector wire-PCB

Parameter	Min	Typ	Max	Unit
Length	159	160	161	mm
Width	11.4	11.6	11.8	mm
Height	3.1	3.3	3.5	mm
Product mass		3		gram



### Fortimo LEDFlex C connector PCB-PCB

Parameter	Min	Typ	Max	Unit
Length	15.4	15.6	15.8	mm
Width	11.4	11.6	11.8	mm
Height	3.1	3.3	3.5	mm
Product mass		1		gram



## Absolute ratings

Parameter	Min	Max	Unit
Current through the LED module (I-max)		5000	mA
Working voltage		36	V <sub>dc</sub>
Ambient temperature	-10	45	°C

The max current is only for connector part, not include wires.

## Application information

### Certificates and Standards

#### Environmental

RoHS/REACH

#### Application

IP rating	No IP rating
Overheating protection	No protection
Dimming	No



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