



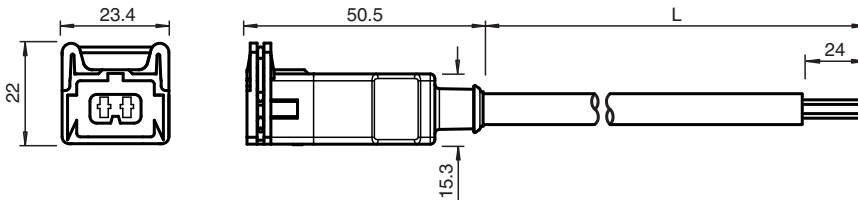
## Female cordset JPT2-G/V2-BK5M-PUR

- Built-in LED, as operating and function indicator
- Hard-wearing PUR cable
- Suitable for drag chains and abrasion resistant
- Resistant to microbes and hydrolysis
- Oil resistant
- Halogen-free

Single-ended female cordset, Junior Power Timer, LED, 2-pin, PUR cable



### Dimensions



### Technical Data

#### General specifications

Connector 1	
Connection	socket
Construction type	Junior Power Timer
Style	straight
Number of pins	2
Connector 2	
Connection	cable end

#### Indicators/operating means

LED yellow	Operating display
------------	-------------------

#### Electrical specifications

Operating voltage	$U_B$	10 ... 30 V
Operating current	$I_B$	max. 2 A
Power consumption	$P_0$	60 W / 60 VA

#### Conformity

Degree of protection	EN 60529
Flammability	UL 758 / 1581 , DIN EN 60332-2-2
Halogen-free	DIN VDE 0472-815 DIN EN 50267-2-1
Oil resistance	DIN EN 60811-2-1

#### Ambient conditions

Ambient temperature	
Plug connector	-20 ... 80 °C (-4 ... 176 °F)
Cable, fixed	-40 ... 80 °C (-40 ... 176 °F)
Cable, flexing	-25 ... 80 °C (-13 ... 176 °F)

#### Mechanical specifications

Release date: 2024-06-28 Date of issue: 2024-06-28 Filename: 70111326\_eng.pdf

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Pepperl+Fuchs Group  
www.pepperl-fuchs.com

USA: +1 330 486 0001  
fa-info@us.pepperl-fuchs.com

Germany: +49 621 776 1111  
fa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091  
fa-info@sg.pepperl-fuchs.com

**PF** PEPPERL+FUCHS

## Technical Data

<b>Plug connector</b>		
Loosening protection		Locking spring
Degree of protection		IPX 4K
<b>Cable</b>		
Sheath diameter		4.8 mm
Bending radius		> 10 x cable diameter, moving > 5 x cable diameter, fixed
Sheath color		black (similar to RAL 7021)
Number of cores		2
Core cross section		0.75 mm <sup>2</sup>
Cores color		Core 1: brown Core 2: blue
Core construction		42 x 0.15 mm Ø
Length	L	5 m
Cable code		Li 9Y 11Y 2 x 0,75
<b>Drag chain suitability</b>		
Drag chain cycles		min. 40000000
Motion velocity		max. 3 m/s
Traverse distance		max. 10 m
Acceleration		max. 10 m/s <sup>2</sup>
Mass		183 g
<b>Material</b>		
Halogen-free		yes
<b>Plug connector</b>		
Body		PA, black
Seal		TPU
Contact surface		CuSn , tinned
Flammability		HB
<b>Cable</b>		
Sheathing		PUR based on polyether
Core insulation		PP
Oil resistance		yes
Microbial resistance		yes
Hydrolysis resistance		yes
Flammability		V-2

## Connection Assignment

