



# Female cordset

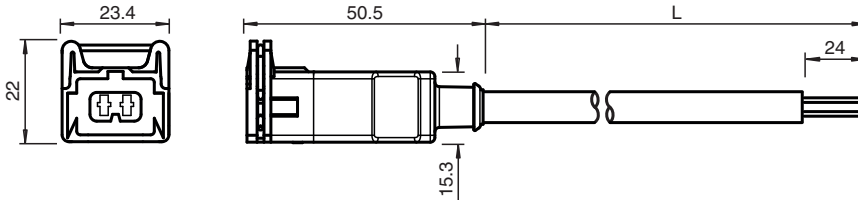
## JPT2-G/V2-BK5M-PUR

- 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			

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## 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

