

## WCS3 profile rail

### WCS3-PS1



- Rapid installation
- Holds both, laminate and stainless steel code rails
- Long suspension distance
- All mounting orientations are possible

## WCS3 profile rail

### Function

A special aluminium profile system has been developed for the rapid installation of the 70 mm high WCS3 code rail in plastic laminate or stainless steel. The aluminium profile rail is designed to take the code rail. It has been designed to provide optimum flexural strength in all directions in spite of its low weight. The aluminium profile system can be fitted in any position.

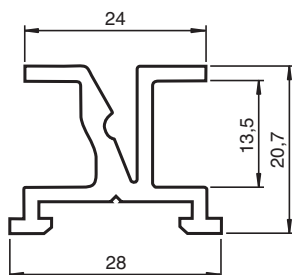
#### Grounding the aluminum profile

Any aluminum profile track assembly must include a low-resistance connection to the system ground. If the profile track's length exceeds 40 m (131 ft), it must be grounded twice at the beginning and end points.

#### Note

For more information, see mechanical manual.

### Dimensions



### Technical Data

#### Ambient conditions

Operating temperature	-40 ... 70 °C (-40 ... 158 °F)
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#### Mechanical specifications

Length	L	1 m ... 6 m
Bending radius		≥ 700 mm
Material		Aluminum
Thermal expansion coefficient		2.4 x 10 <sup>-5</sup> / K
Mass		450 g / m

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

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## Matching System Components

	<b>WCS-MF1</b>	Wrist strap
	<b>WCS3-MH1</b>	WCS3 screw-on holder
	<b>WCS3-MH2</b>	WCS3 holder for C profile
	<b>WCS3-MC1</b>	Joint

## Accessories

	<b>WCS3-FT1</b>	Fitting tool for WCS3 aluminum profile system
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