

WCS3 profile rail

WCS3-PS1-2M



- 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.

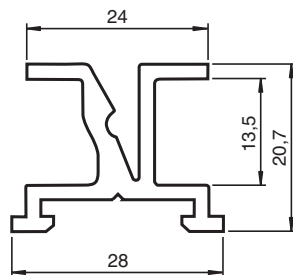
Grounding the aluminum profile

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)

Mechanical specifications

Length	L	2 m
Bending radius		≥ 700 mm
Material		Aluminum
Thermal expansion coefficient		2.4 x 10 ⁻⁵ / K
Mass		450 g / m

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

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Matching System Components

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

Accessories

	WCS3-FT1	Fitting tool for WCS3 aluminum profile system
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