

**Features**

- Supply current 1 A
- Internal fuse
- Fault indication via LED
- Mounting on base module, pluggable

**Function**

The power feed module supplies the Universal Power Rail with voltage.

The device can supply up to 120 modules.

The device has LEDs for indicating supply and fault.

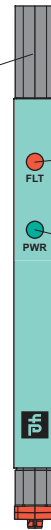
The device is plugged onto the base module and, together with the base module, forms the power supply.

The device can be replaced without tools by a locking lever.

**Assembly**

Front view

Connection  
Status indication output

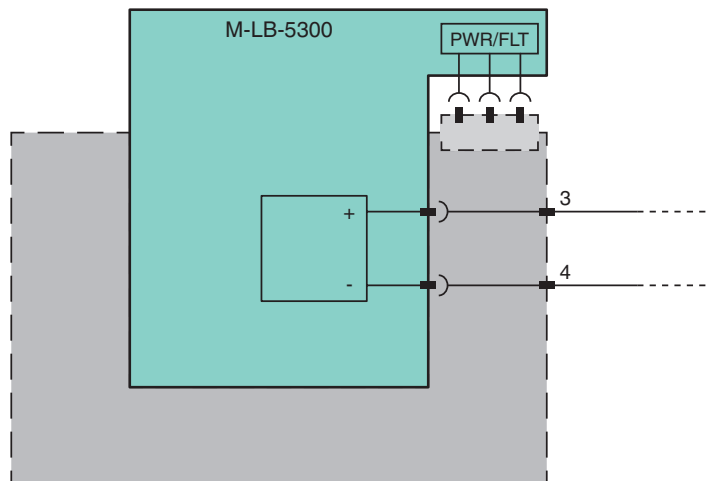


LED red:  
Fault

LED green:  
Power supply



**Connection**



Zone 2

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

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<b>Supply</b>		
Connection		terminals 3+, 4-
Rated voltage	$U_r$	19 ... 30 V DC
Fusing		2 AT
<b>Electrical specifications</b>		
Power dissipation		0.4 W
<b>Output</b>		
Additional functions		
Connection		via Universal Power Rail M-UPR-03-S
Output rated operating current		1 A
Output voltage		24 V DC
<b>Indicators/settings</b>		
Display elements		LED PWR (power supply), green LED LED FLT (fault signal), red LED
<b>Directive conformity</b>		
Electromagnetic compatibility		
Directive 2014/30/EU		EN 61326-1:2013 (industrial locations)
<b>Conformity</b>		
Degree of protection		IEC 60529:2013
<b>Ambient conditions</b>		
Ambient temperature		-40 ... 60 °C (-40 ... 140 °F)
Storage temperature		-40 ... 85 °C (-40 ... 185 °F)
Relative humidity		max. 95 % , without condensation
<b>Mechanical specifications</b>		
Degree of protection		IP20
Mass		approx. 20 g
Dimensions		6.2 x 77 x 79 mm
Mounting		pluggable in base module for mounting on 35 mm DIN mounting rail
<b>Data for application in connection with hazardous areas</b>		
Certificate		BVS 17 ATEX E 070 X
Marking		⊕ II 3G Ex ec IIC T4 Gc
Directive conformity		
Directive 2014/34/EU		EN 60079-0:2012+A11:2013 , EN 60079-7:2015
<b>International approvals</b>		
IECEX approval		
IECEX certificate		IECEX BVS 17.0061X
IECEX marking		Ex ec IIC T4 Gc
<b>General information</b>		
Supplementary information		Observe the certificates, declarations of conformity, instruction manuals, and manuals where applicable. For information see <a href="http://www.pepperl-fuchs.com">www.pepperl-fuchs.com</a> .
<b>Accessories</b>		
Designation		system components: - base module with screw terminals M-LB-5000 - base module with spring terminals M-LB-5000.SP - protection module M-LB-XX-52XX - power feed module M-LB-5300 - fault status module M-LB-5400 - maintenance status module M-LB-5500 - universal power rail M-UPR-03-S - insulation spacer M-UPR-I

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